

FIG. 2

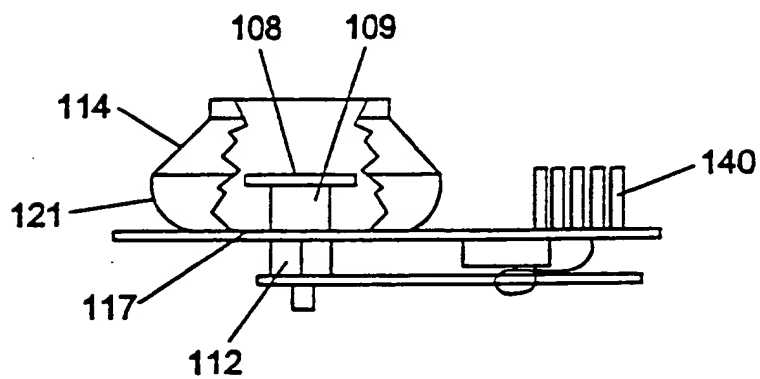


FIG. 3

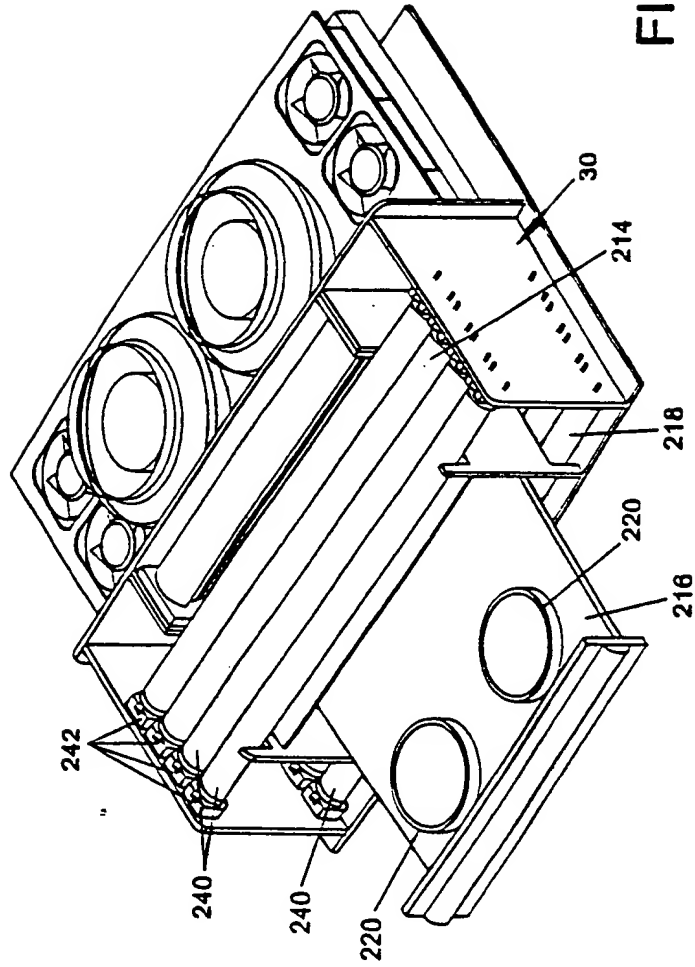


FIG. 4

FIG. 5

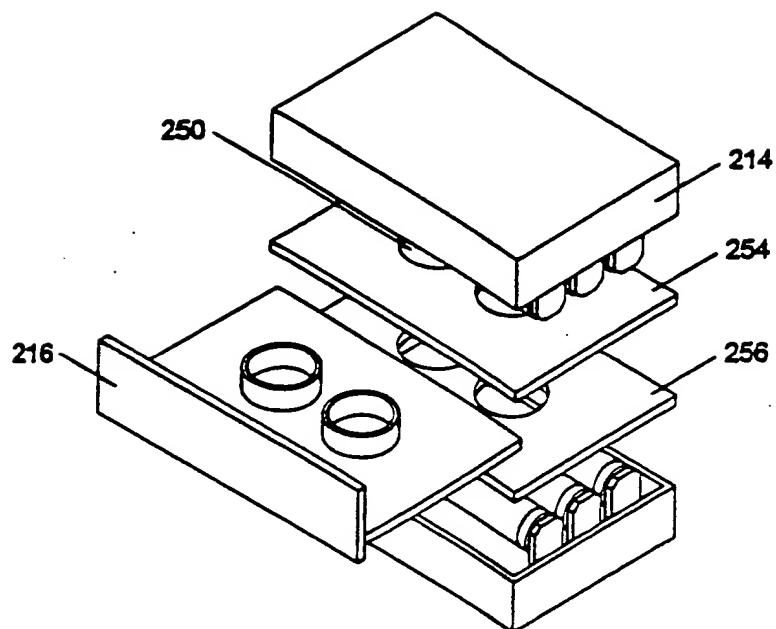


FIG. 5

FIG. 6

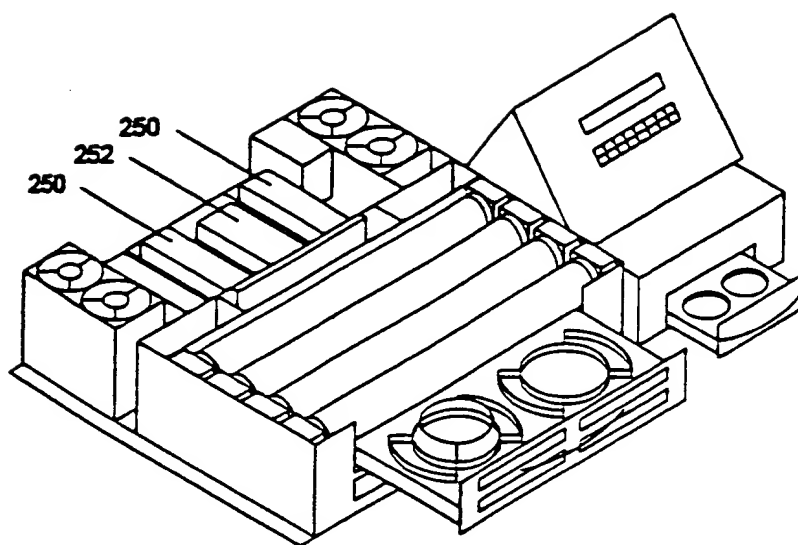


FIG. 6

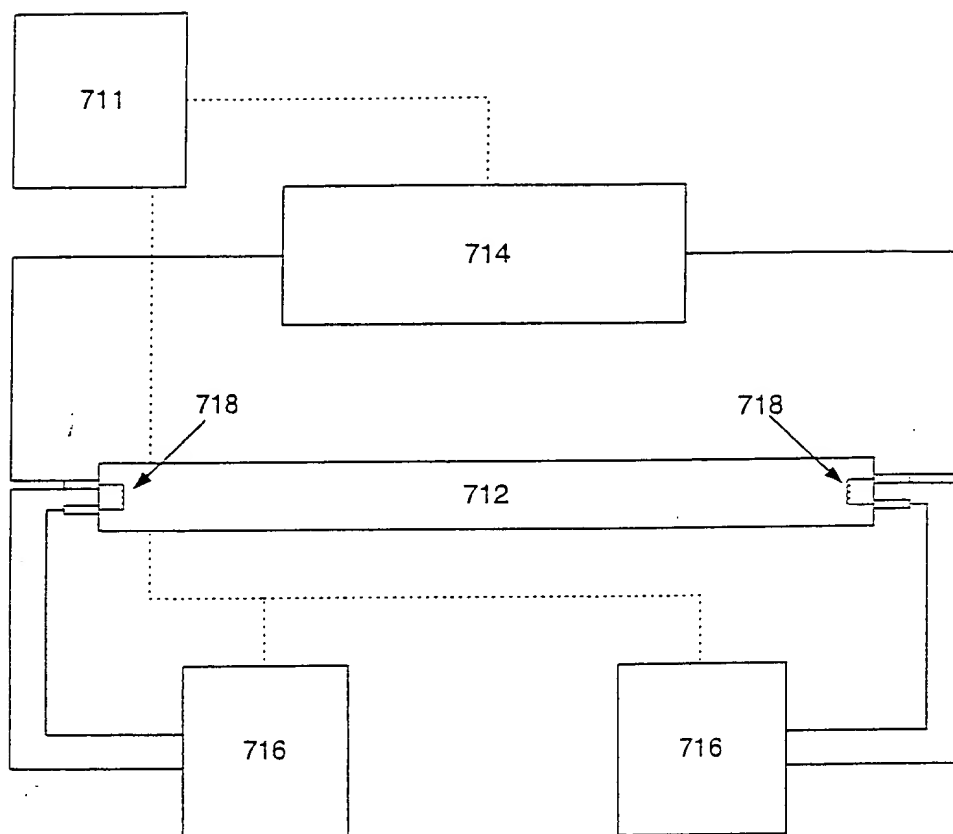


FIG. 7

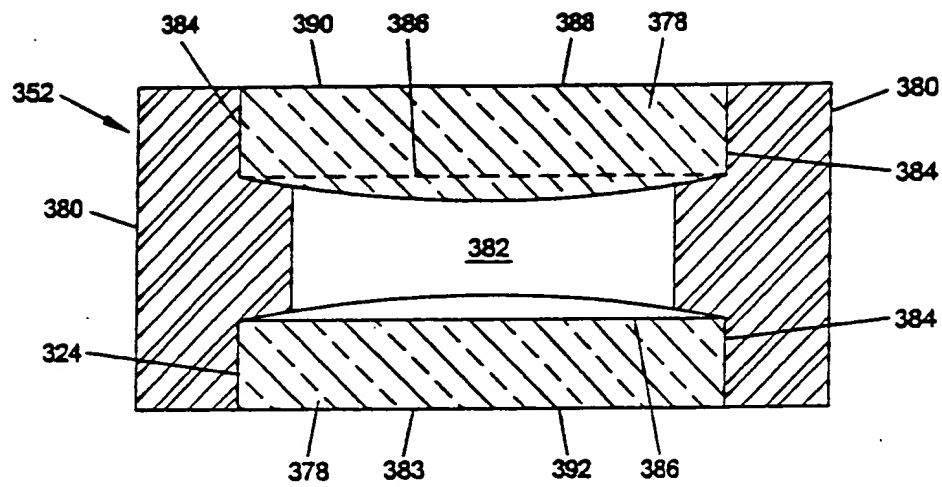


FIG. 8

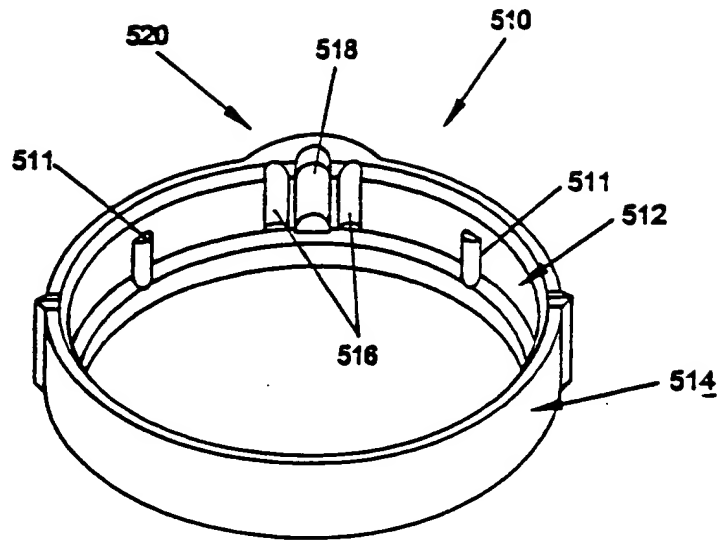


FIG. 9

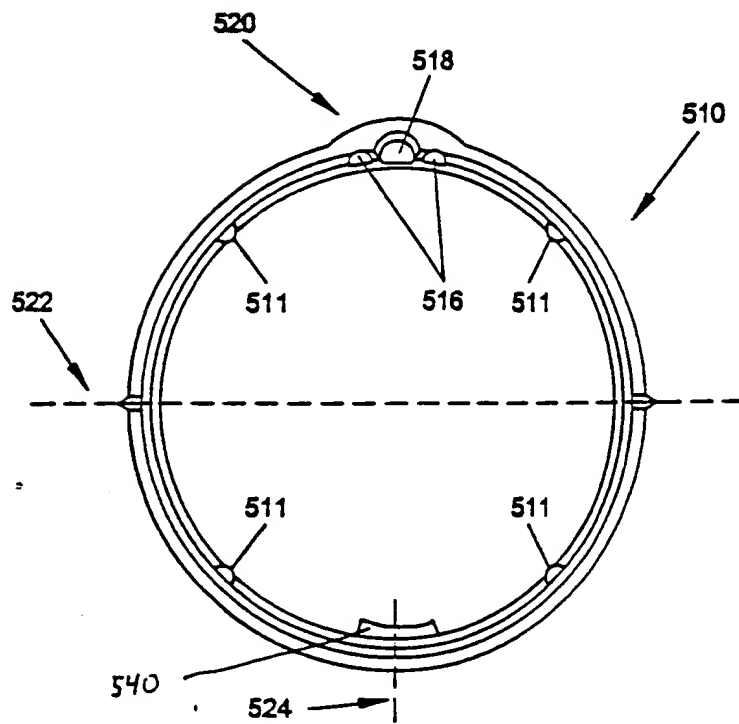


FIG. 10

FIG. 10 DE 10 2000 000000

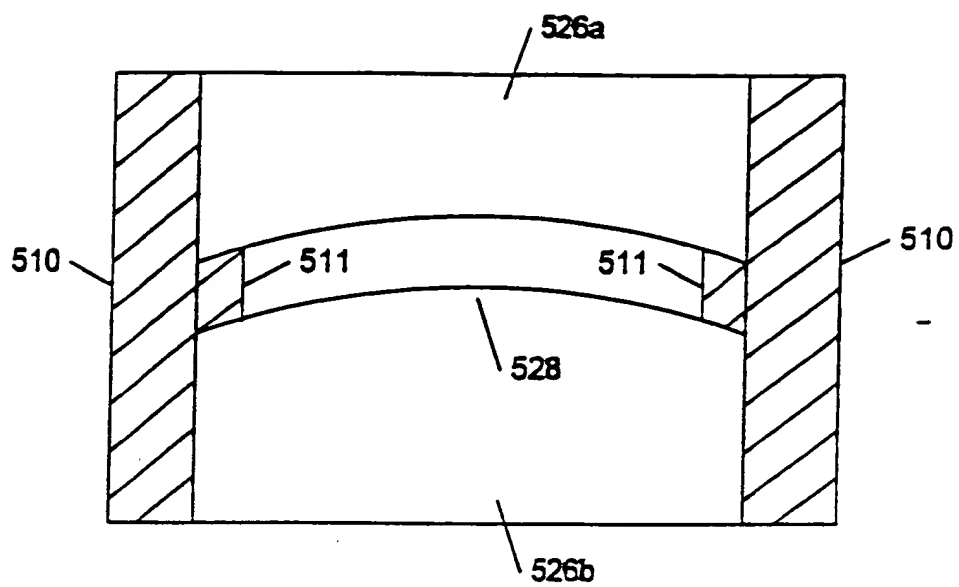


FIG. 11

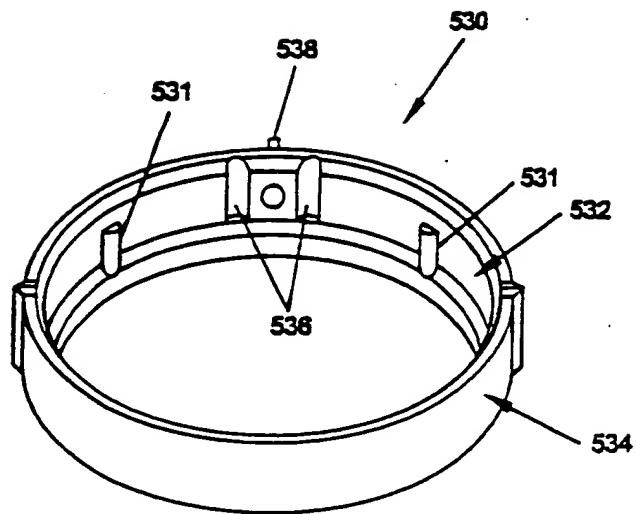


FIG. 12

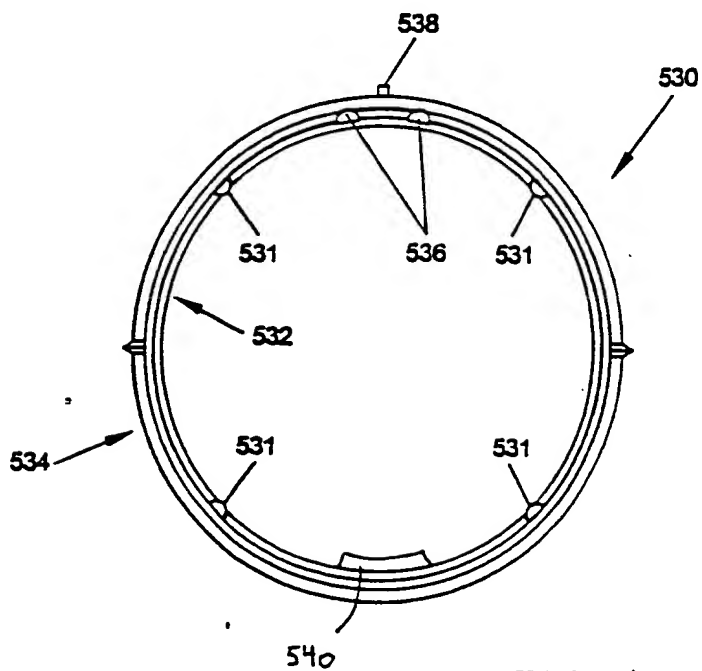


FIG. 13

09788439-071201
FIG. 14

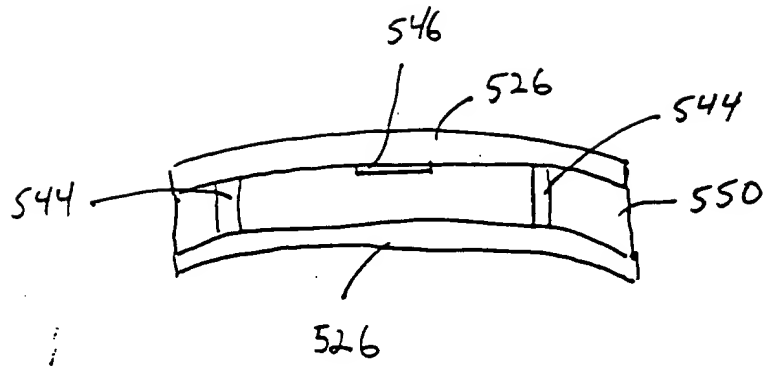


FIG. 14

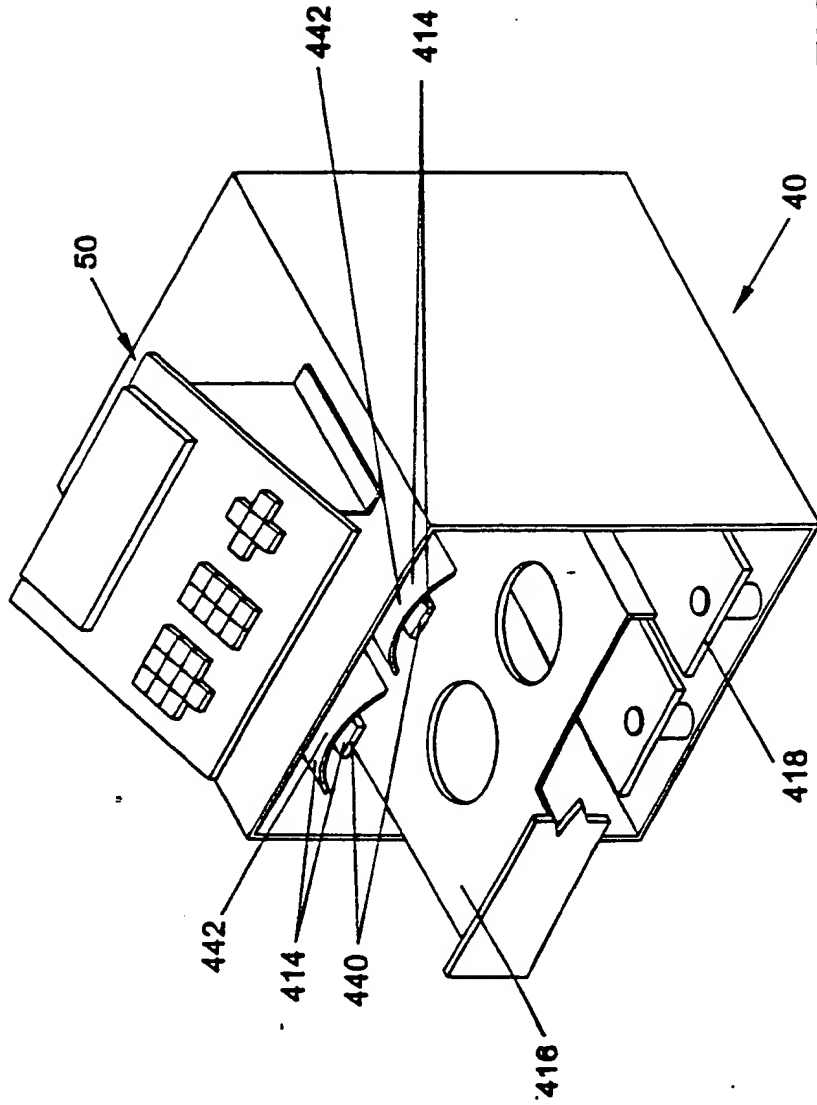


FIG. 15

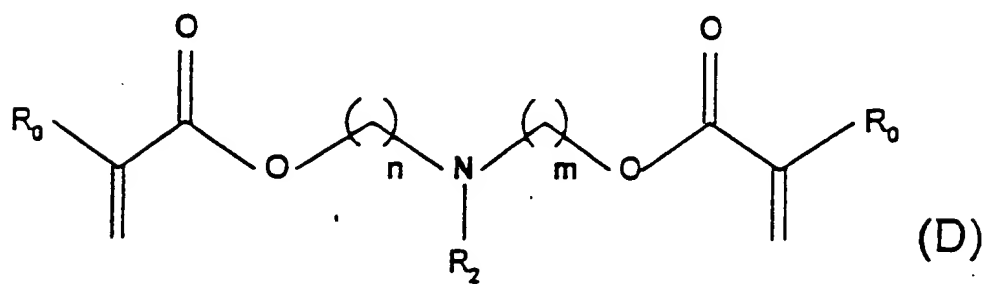
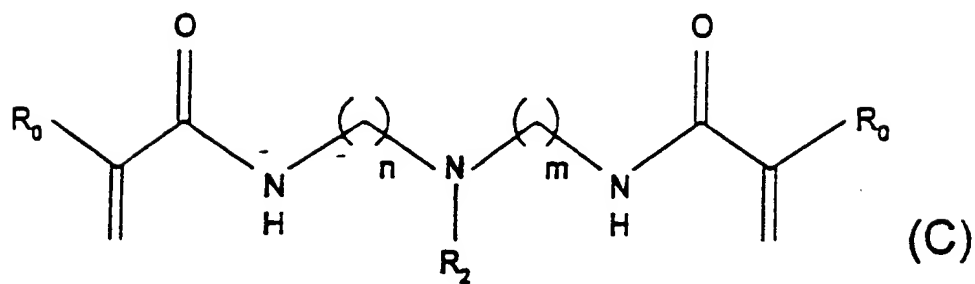
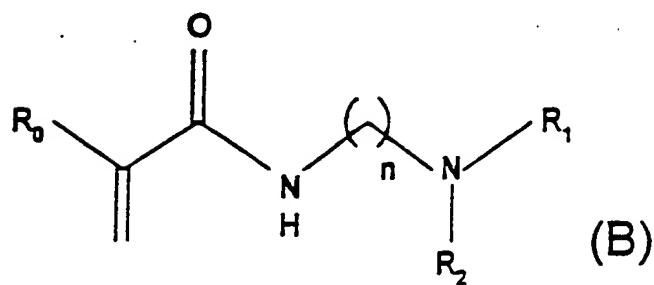
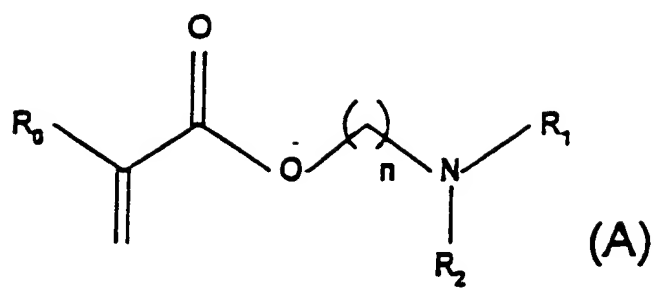


FIG. 16

FIG. 17

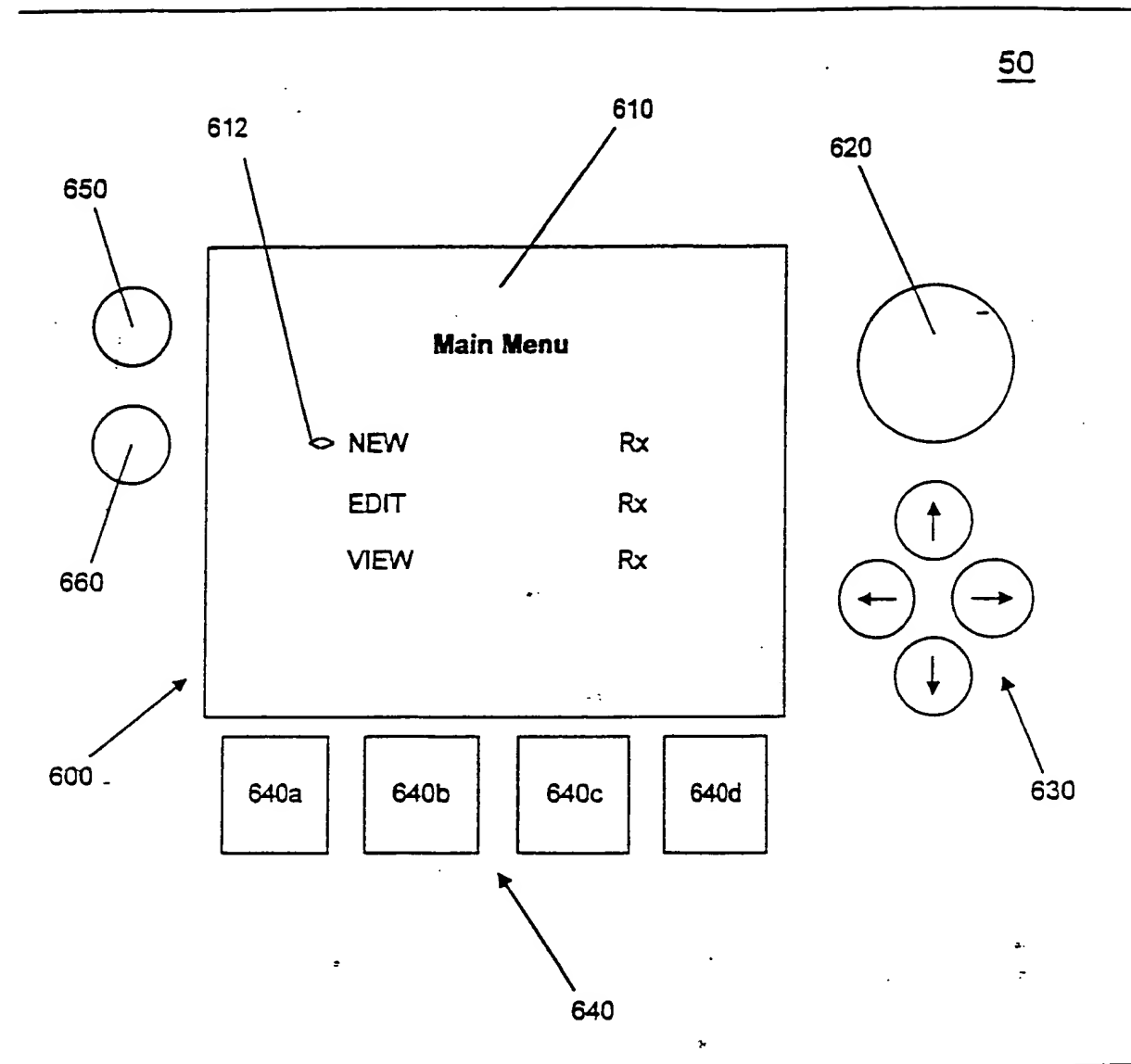


FIG. 17

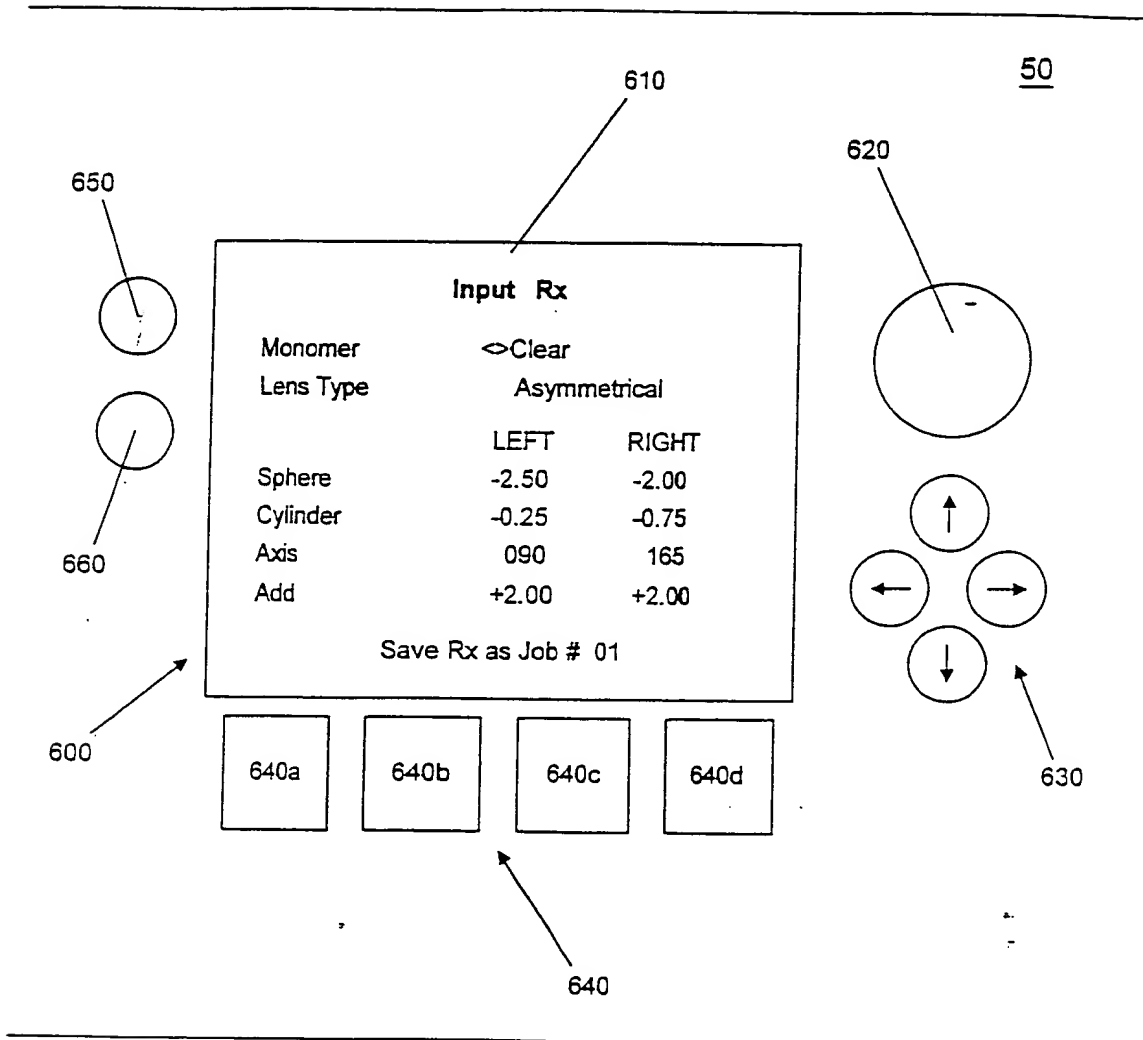


FIG. 18

FIG. 19

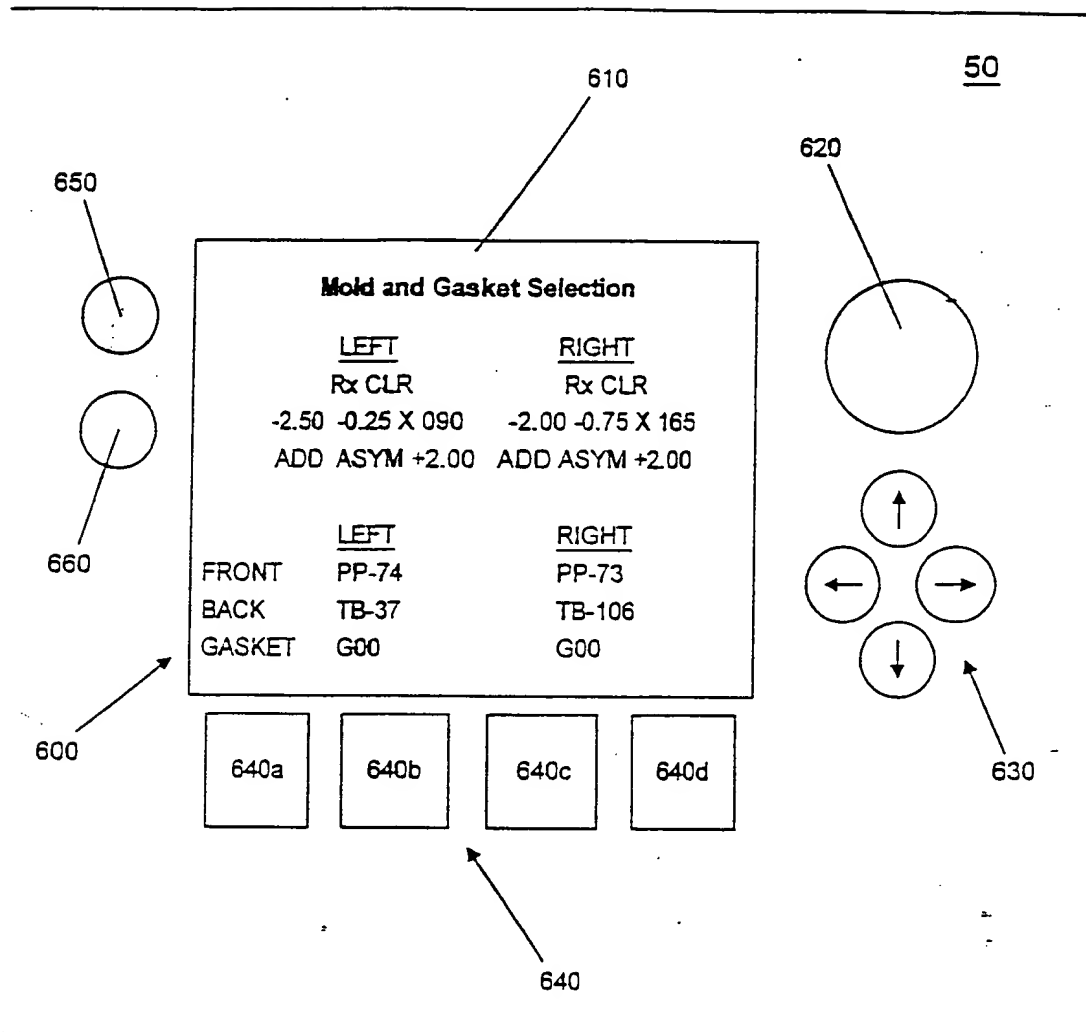
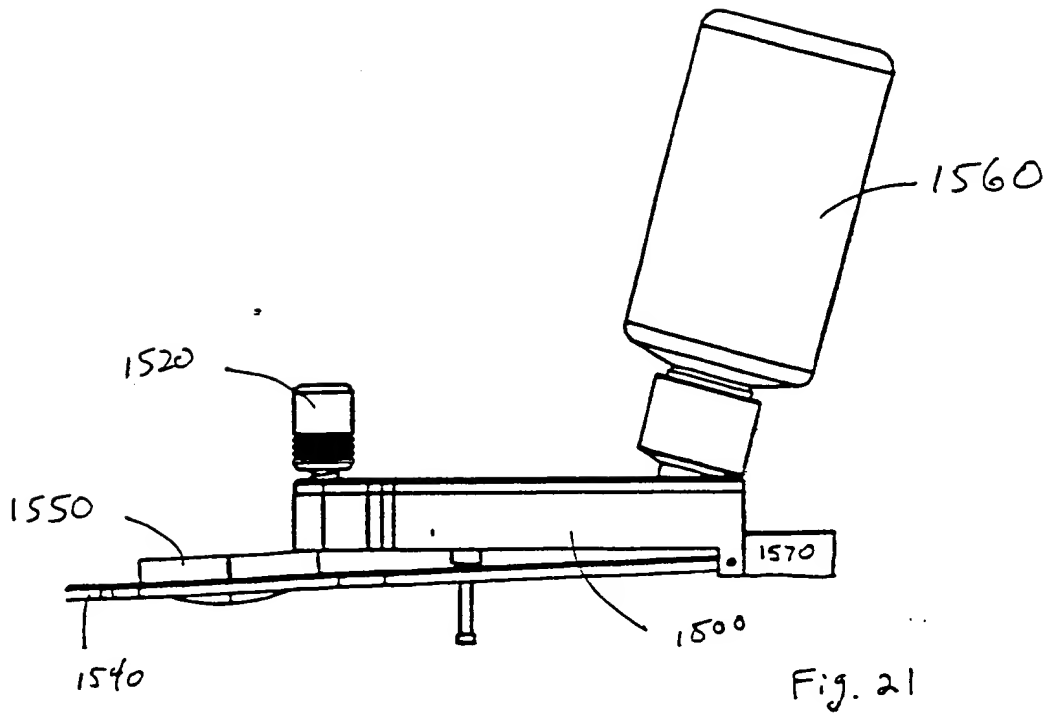
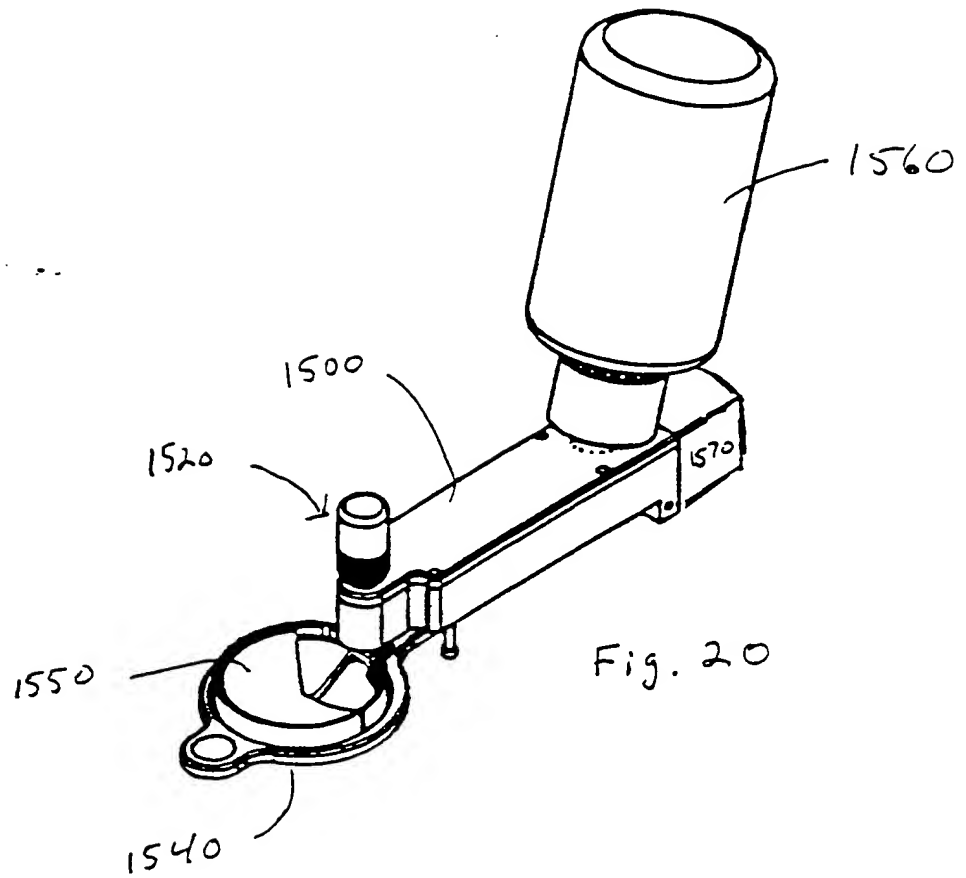


FIG. 19

FIG. 20



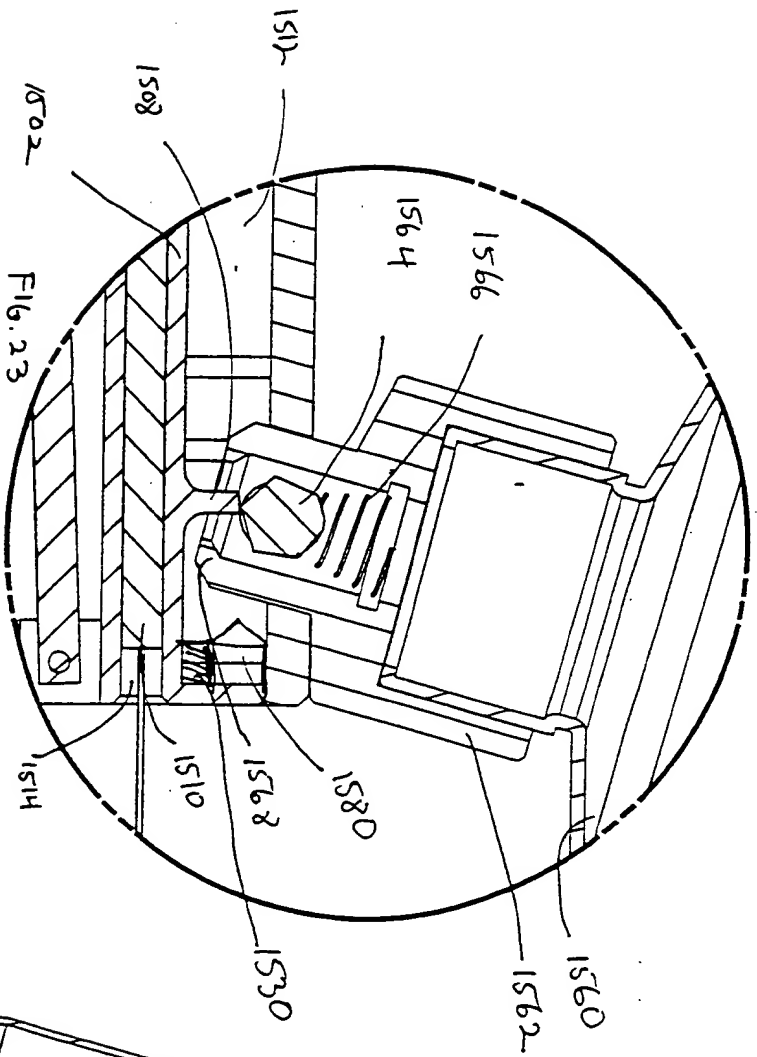


FIG. 23

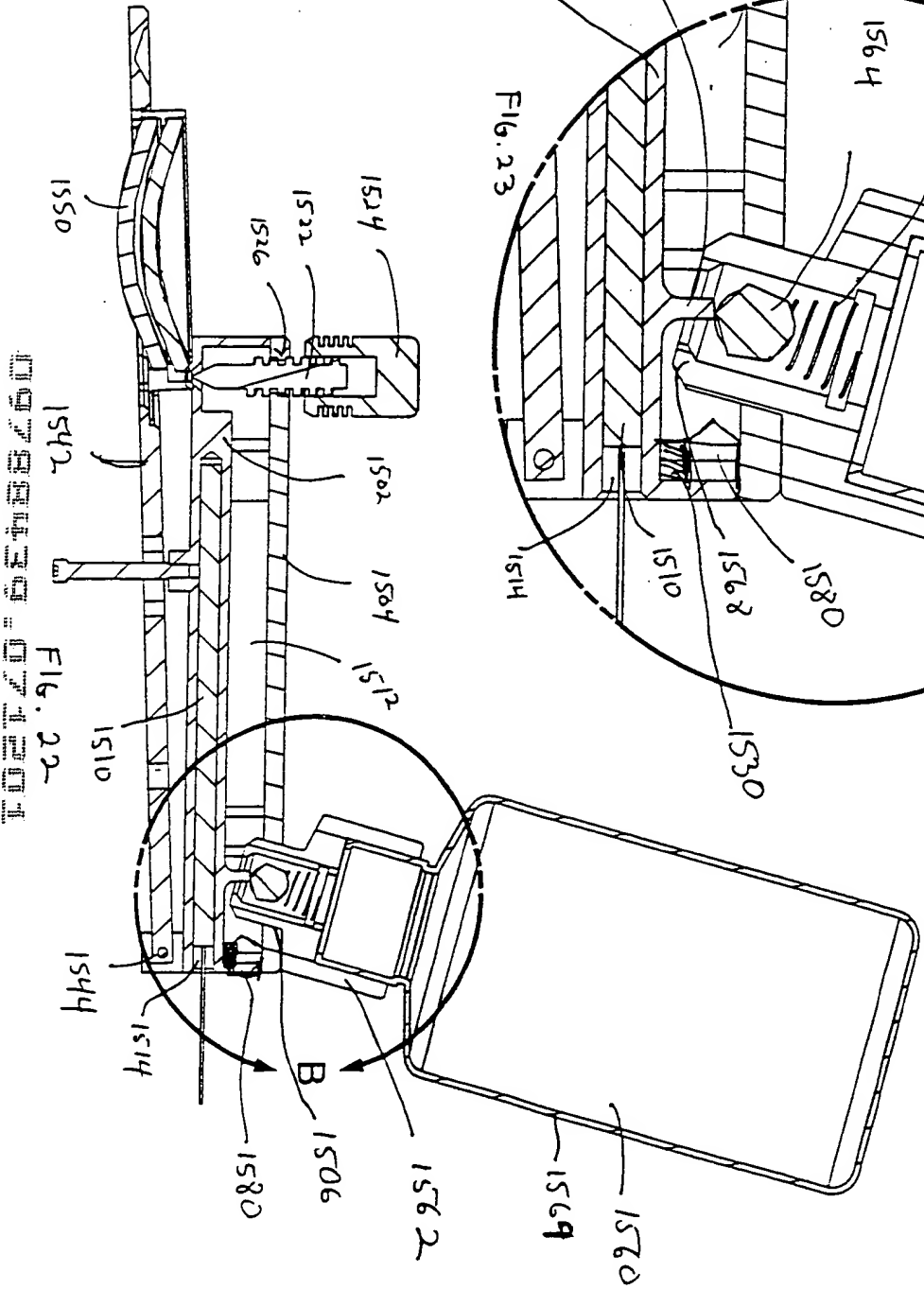


FIG. 22

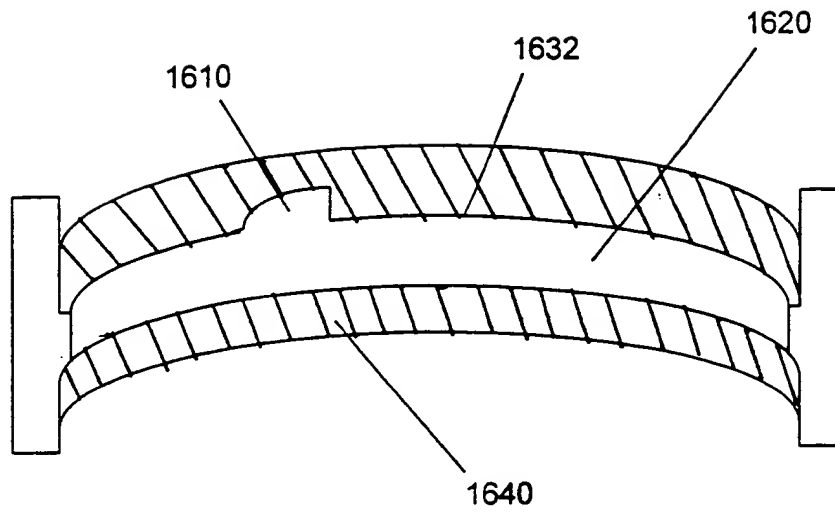


FIG. 24

FIG. 25

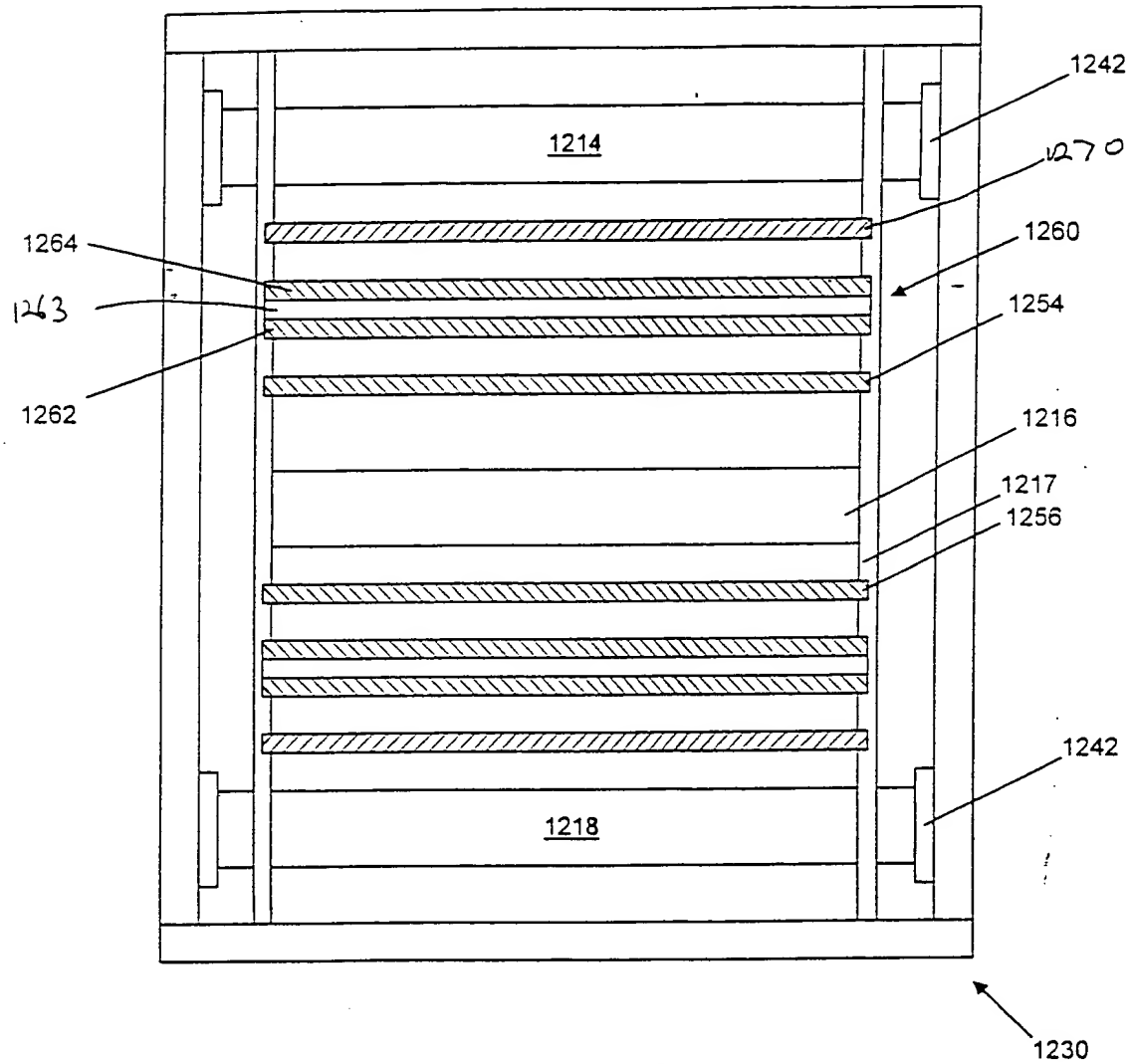


FIG. 25

FIG. 26

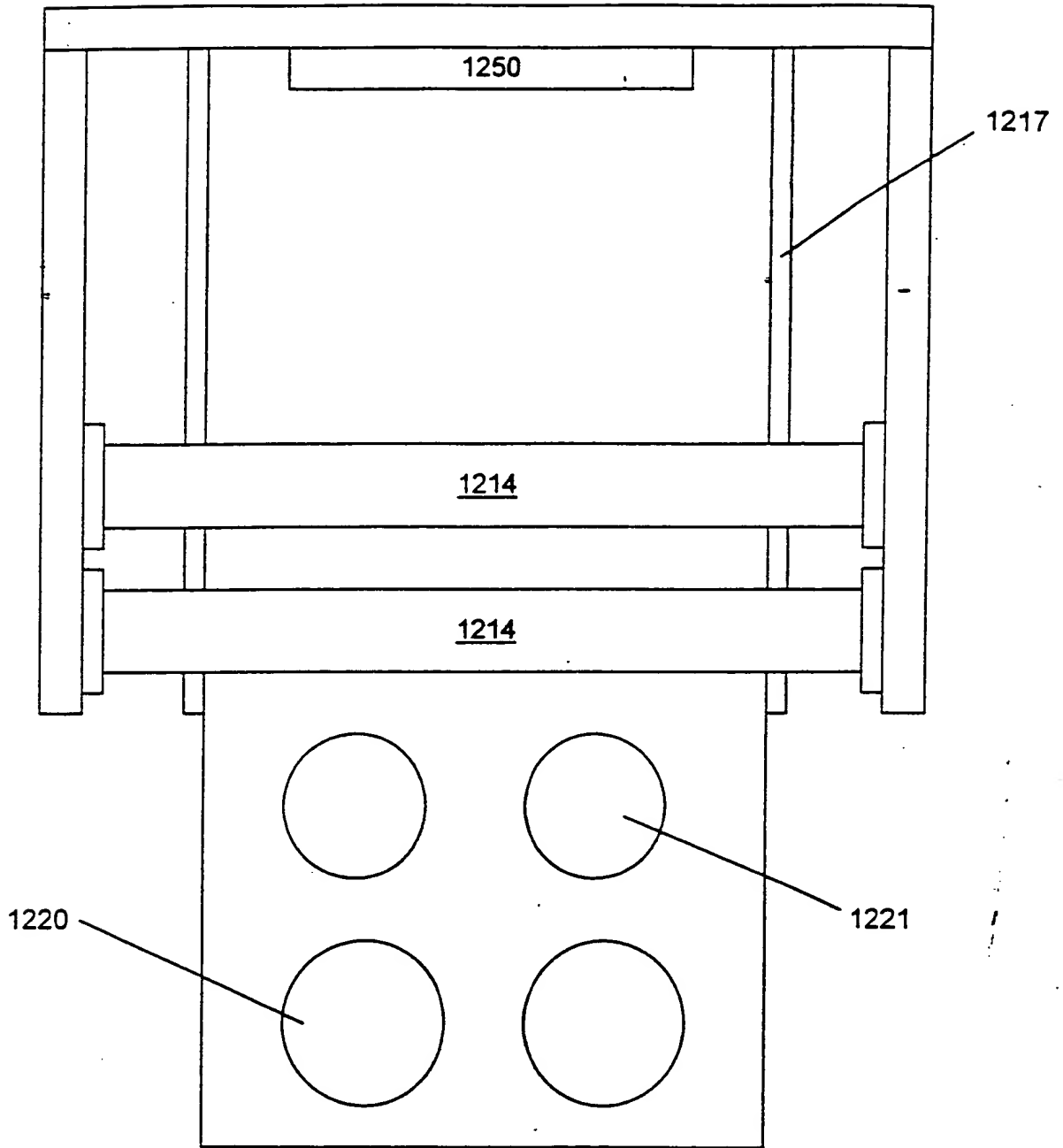


FIG. 26

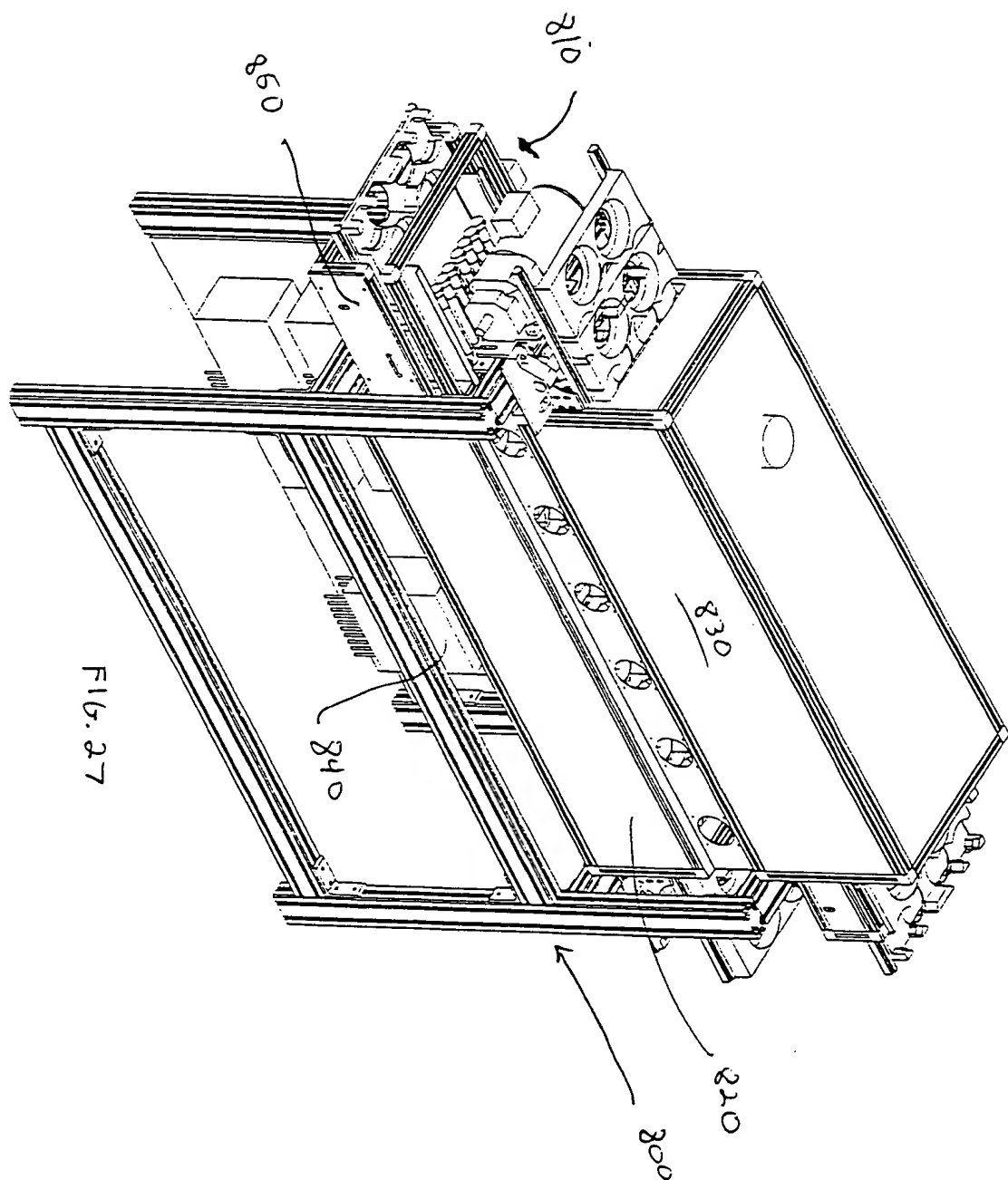


FIG. 27

09788439:071201

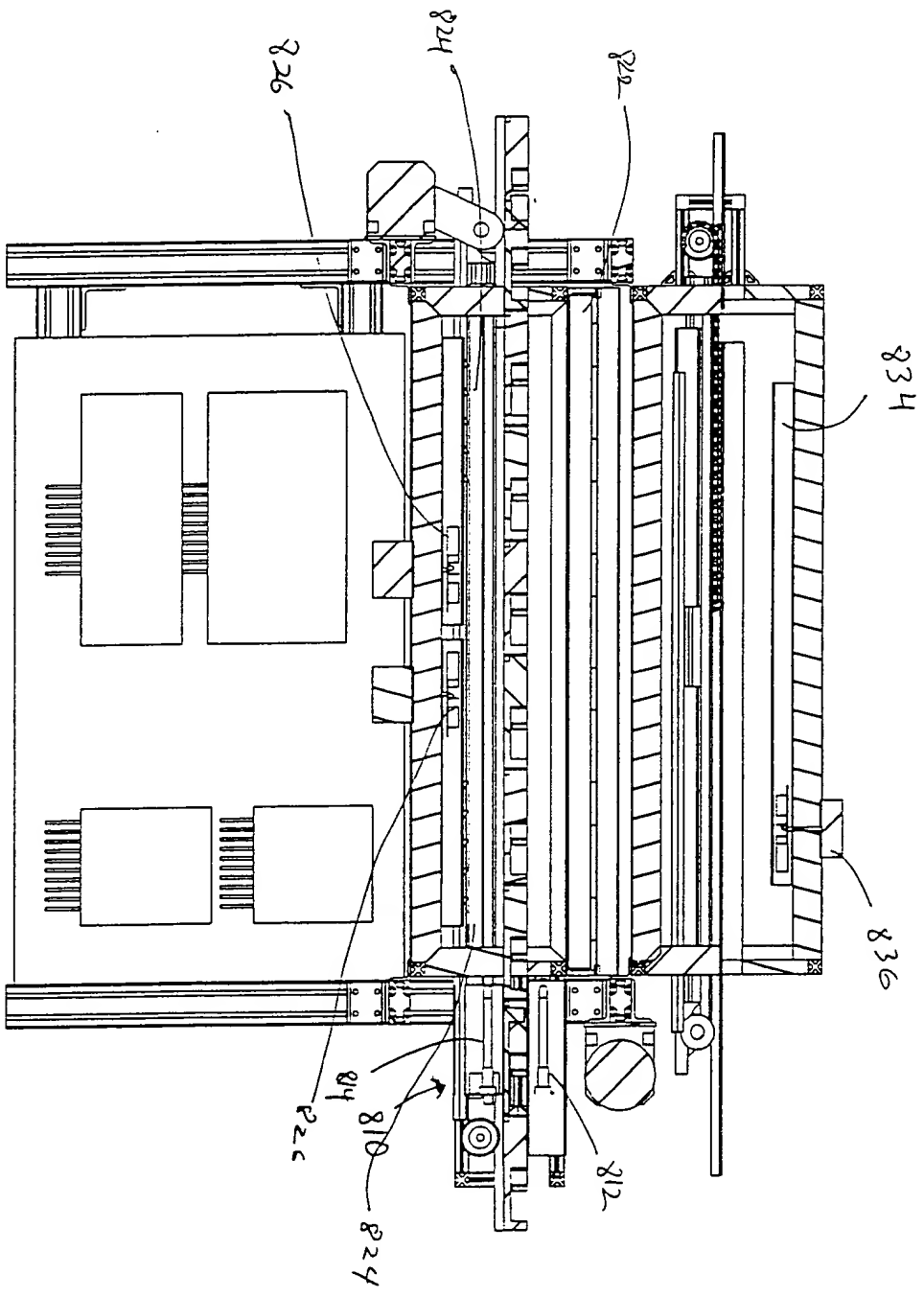


FIG 28

09788439-071201

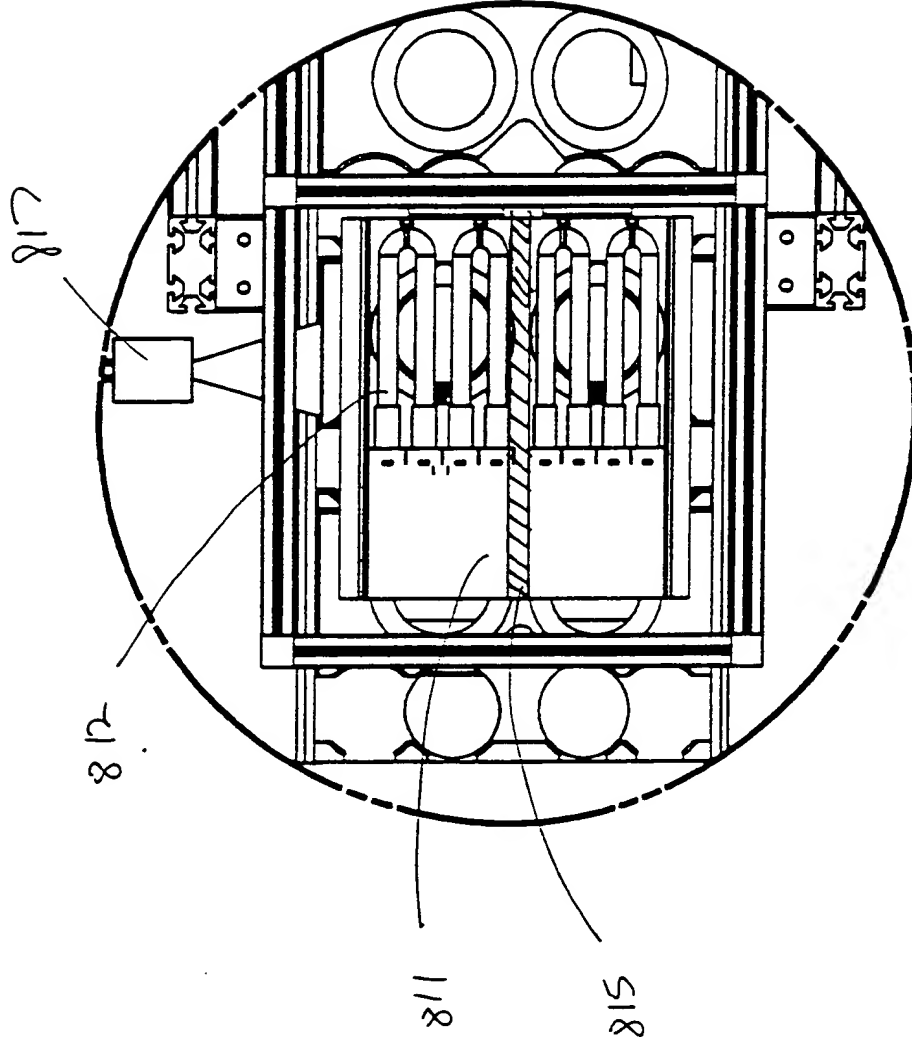


FIG. 29

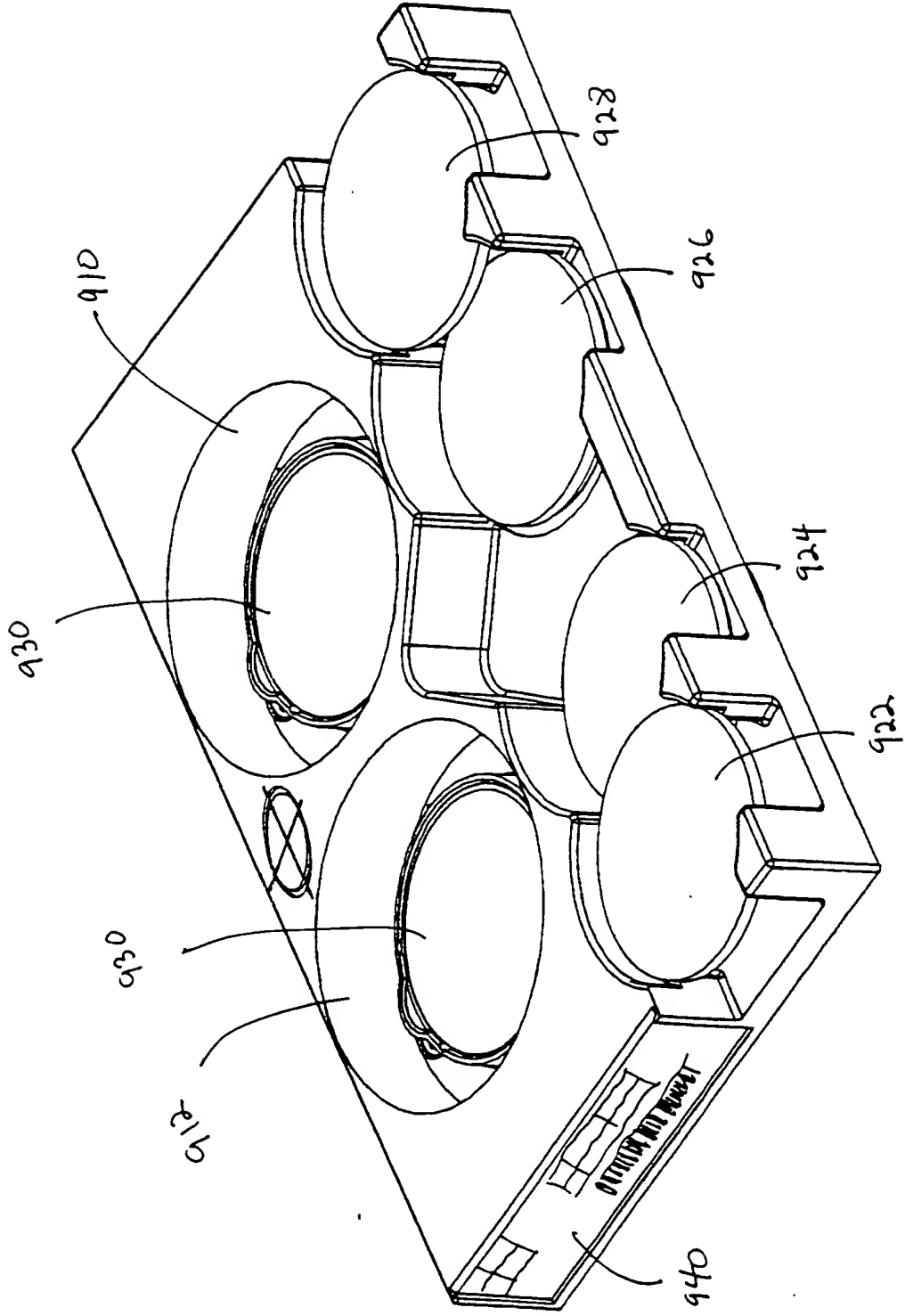


FIG. 30

FOOT 20 DE 188260

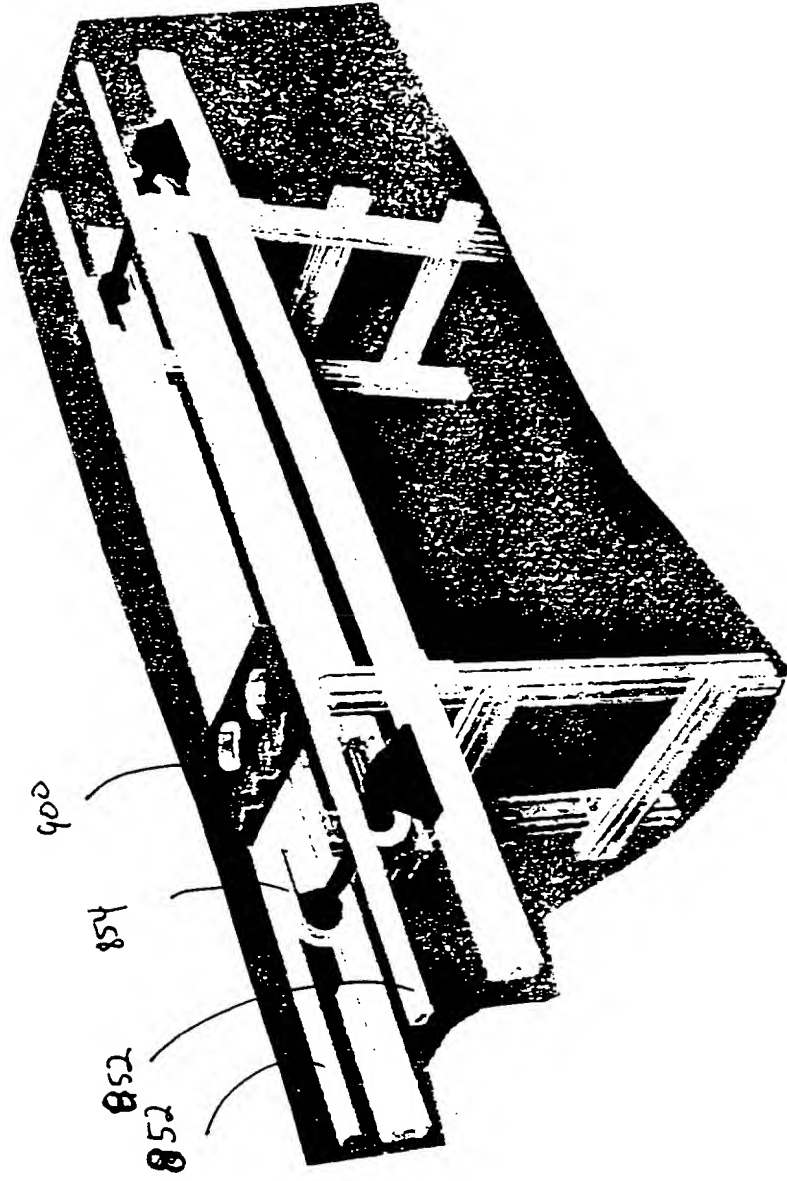


FIG. 31



Fig. 32

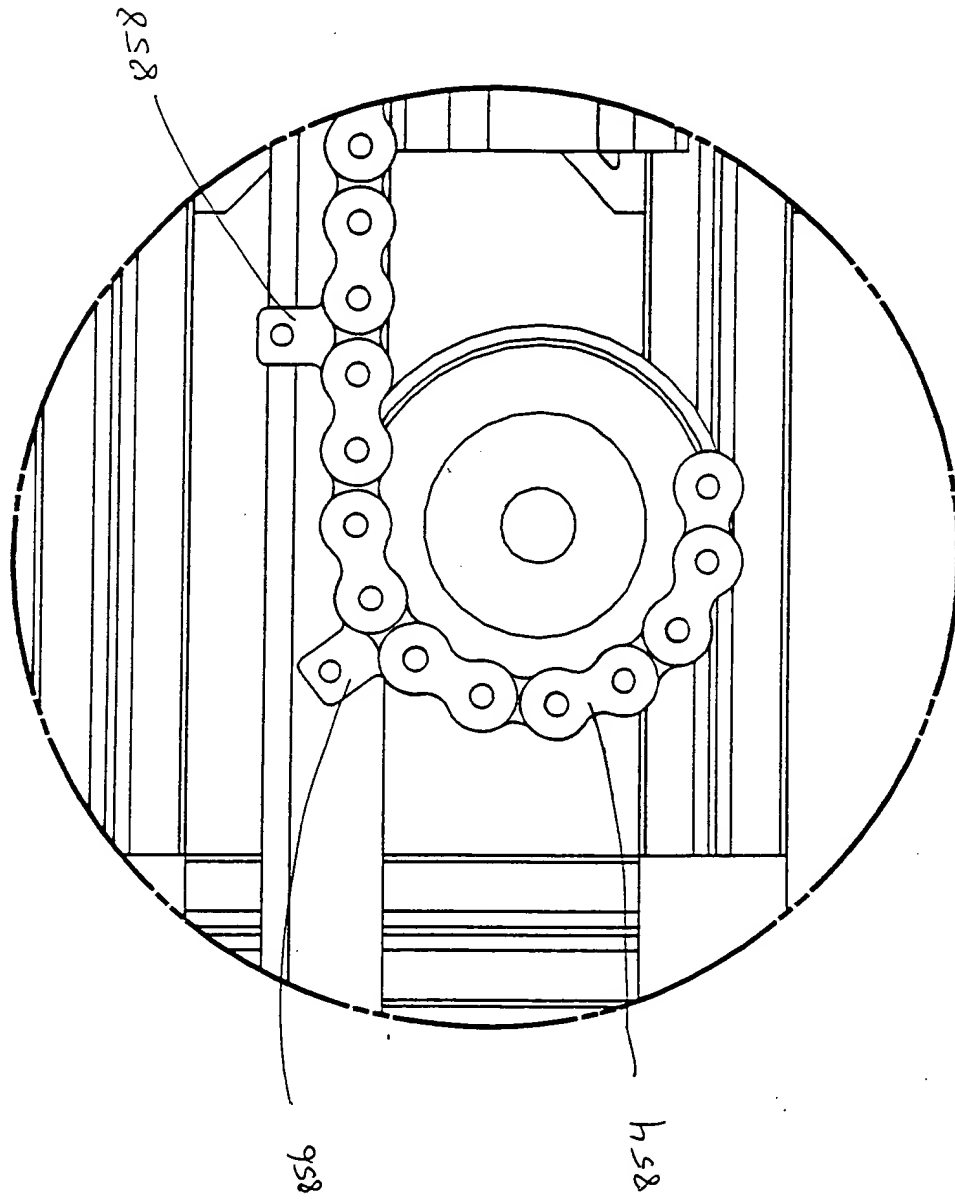


FIG. 33

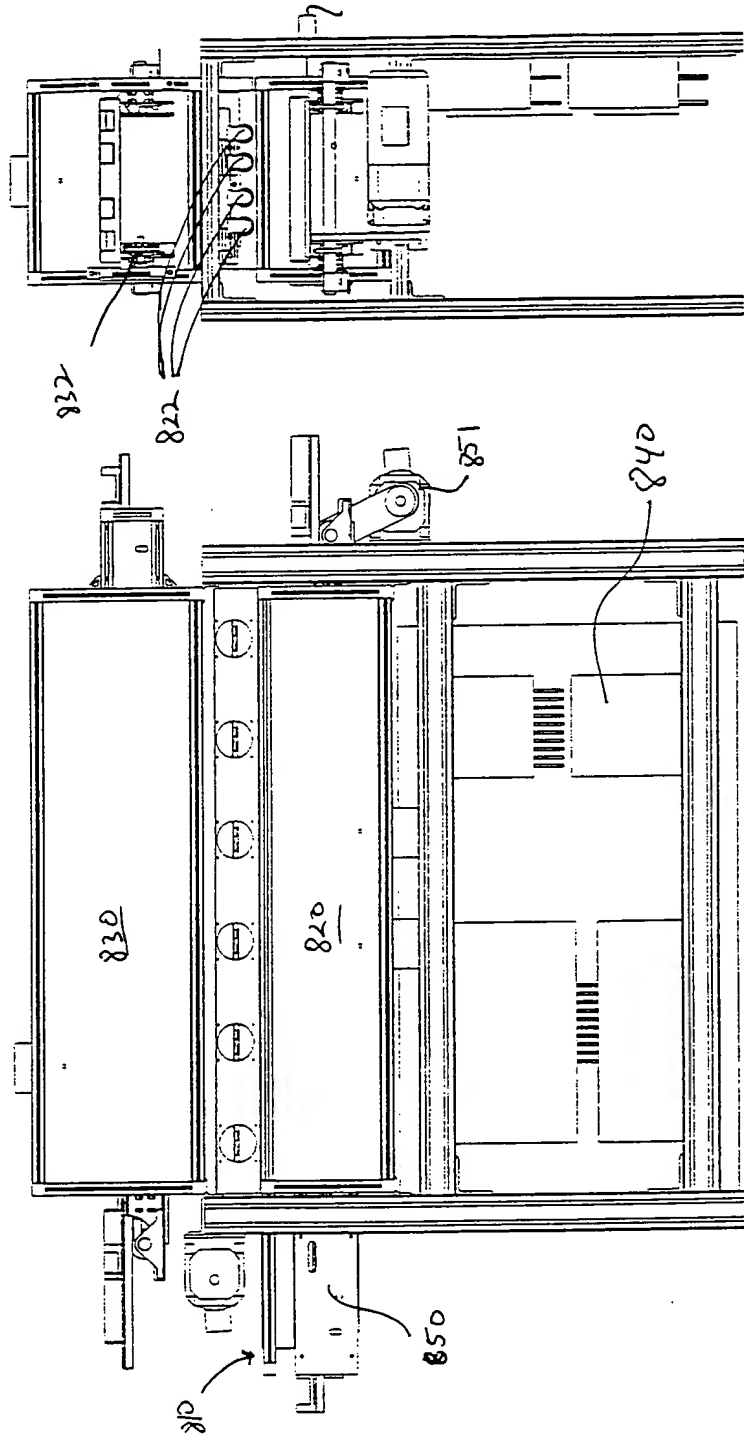


FIG. 35

FIG. 34

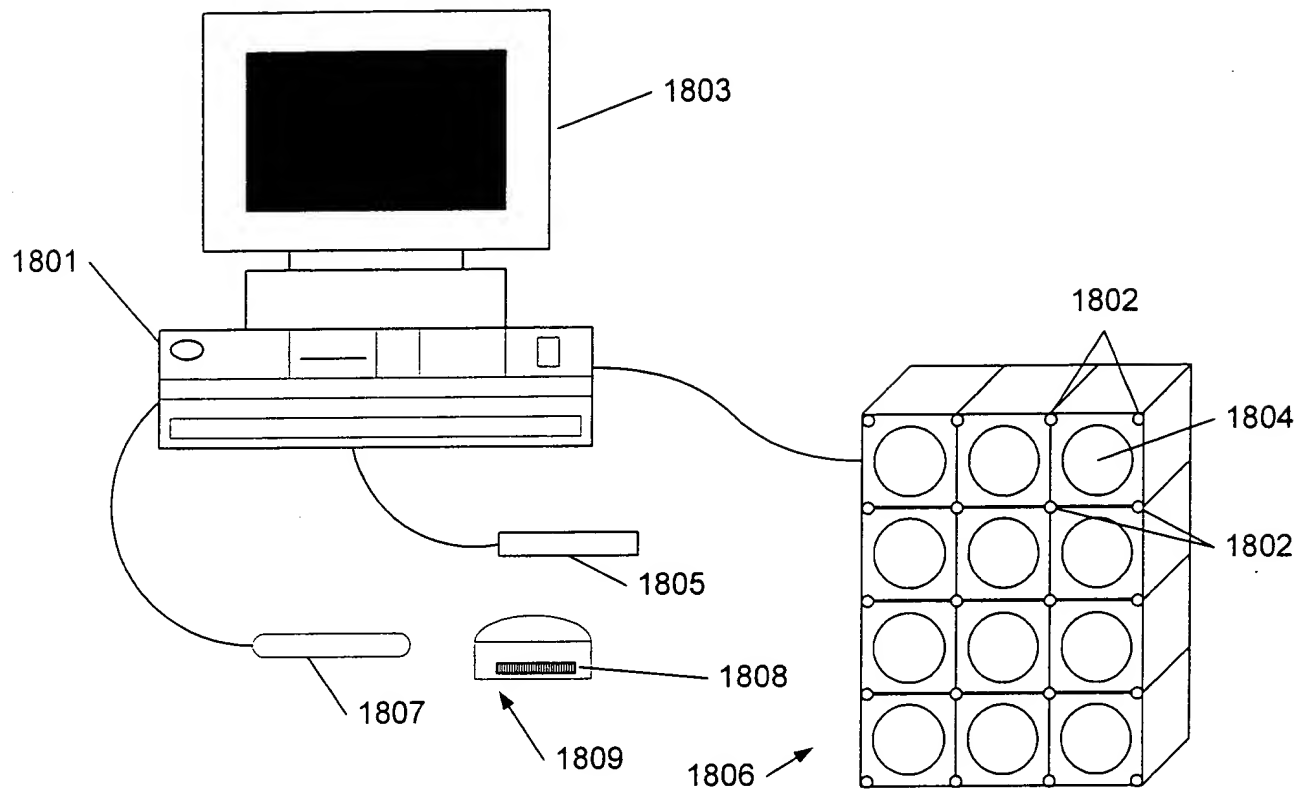
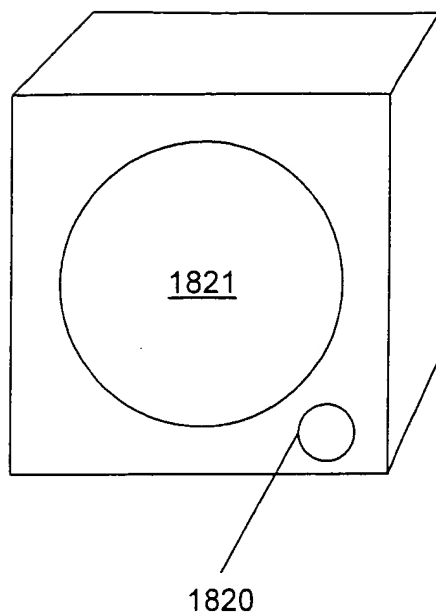
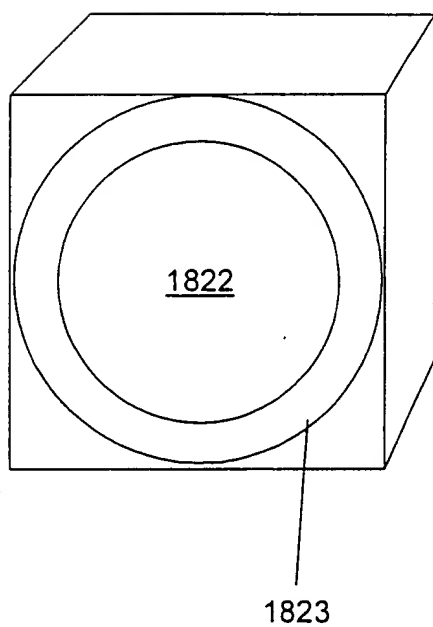


Fig.36



(a)



(b)

Fig. 37

TOP SECRET

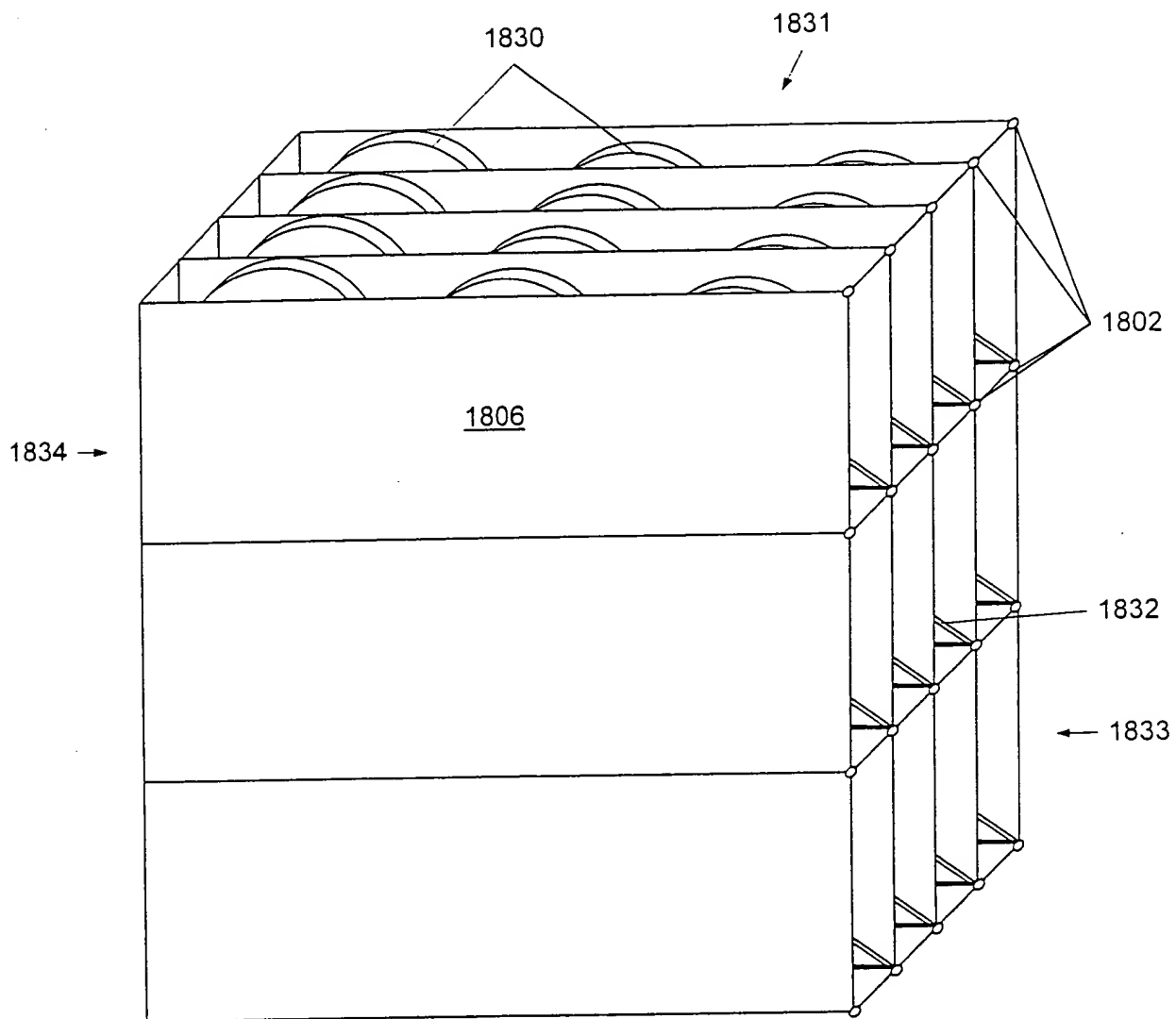


Fig. 38

FIG. 39

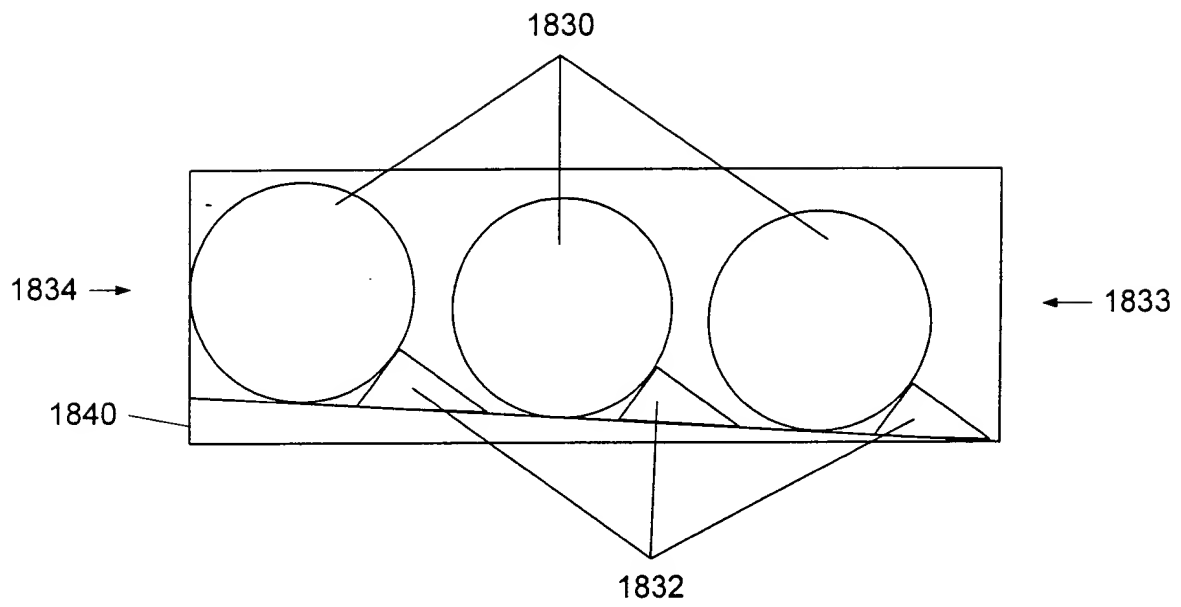
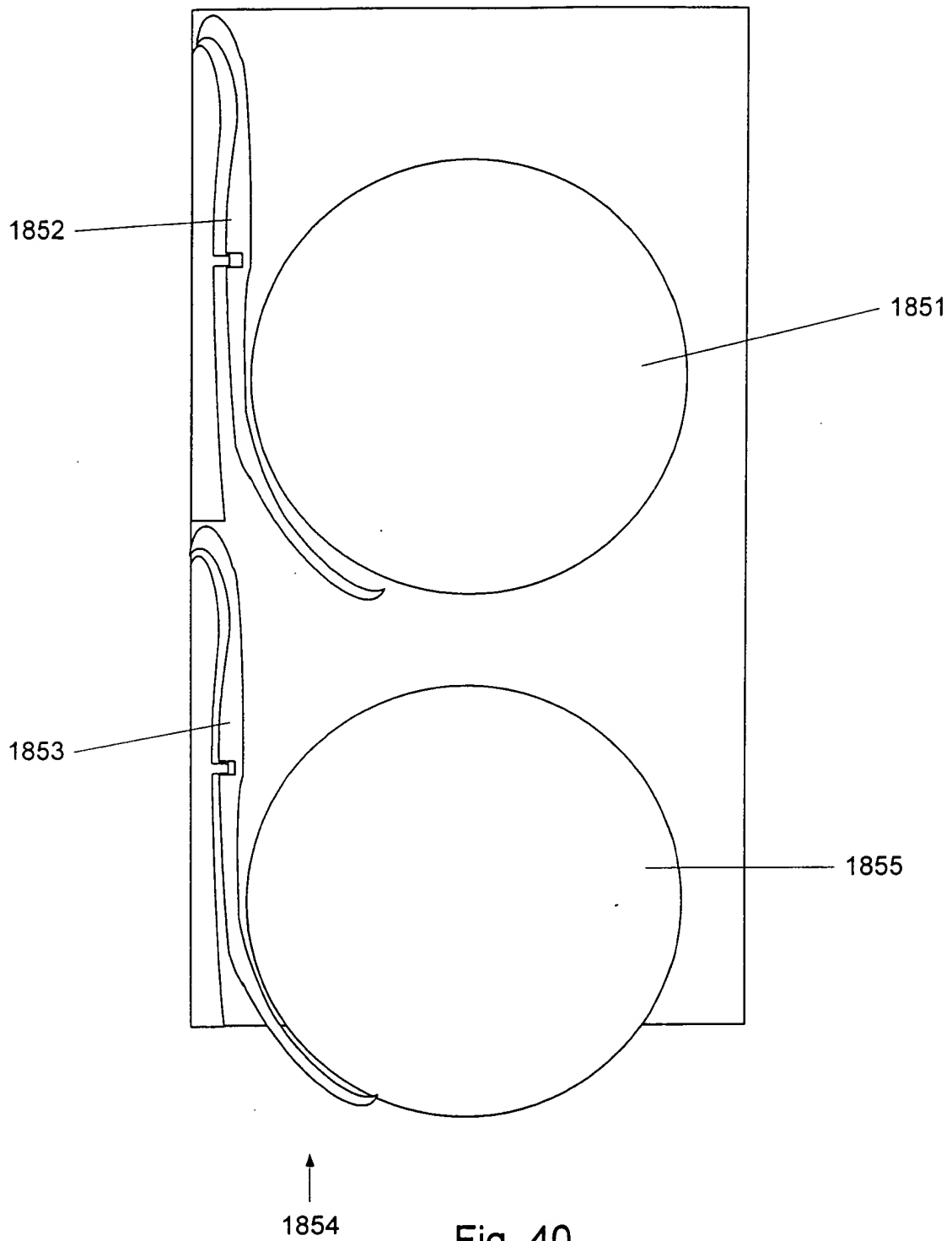


Fig. 39

FIG. 40



102720-62433260

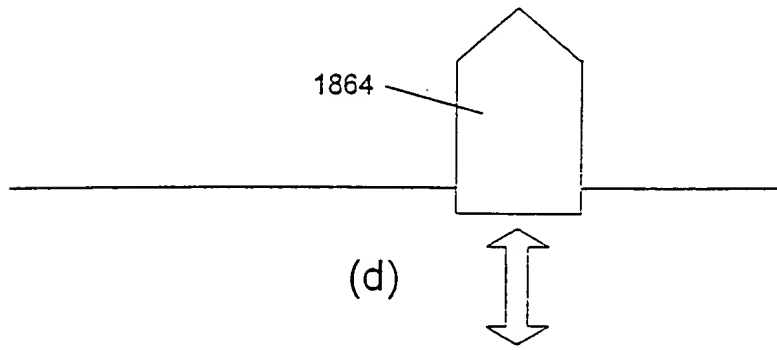
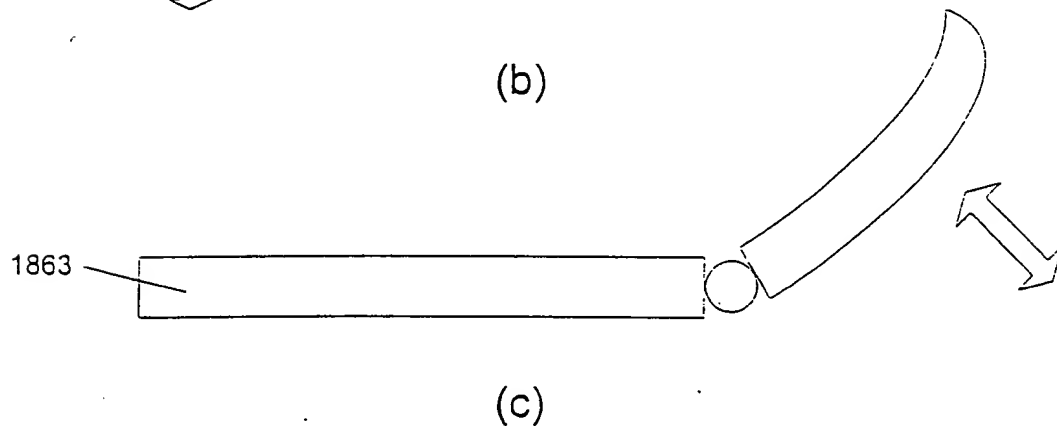
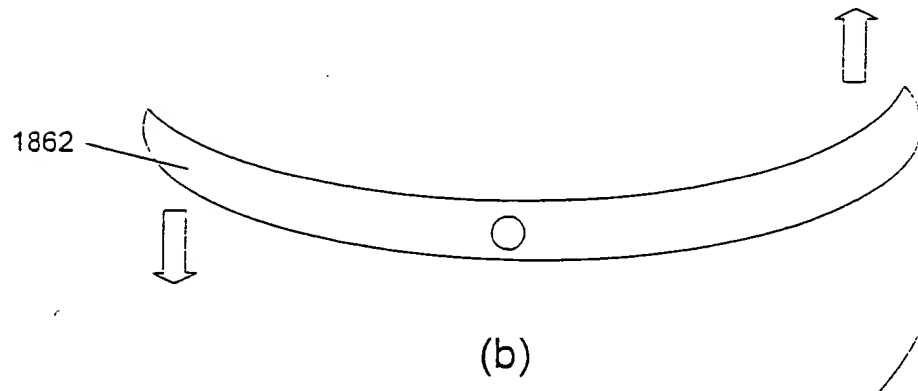
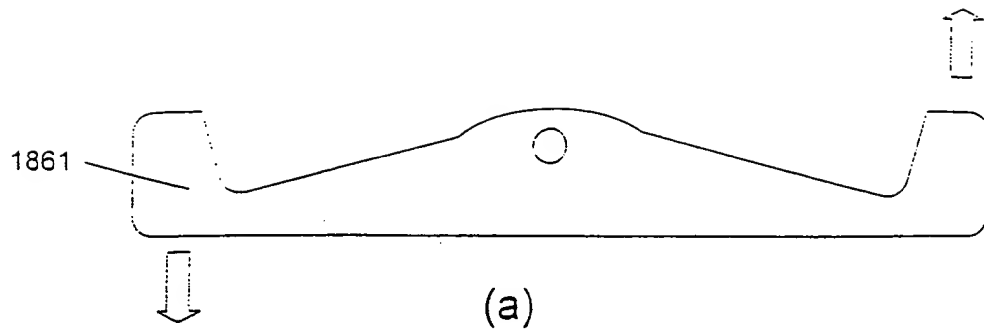


Fig. 41

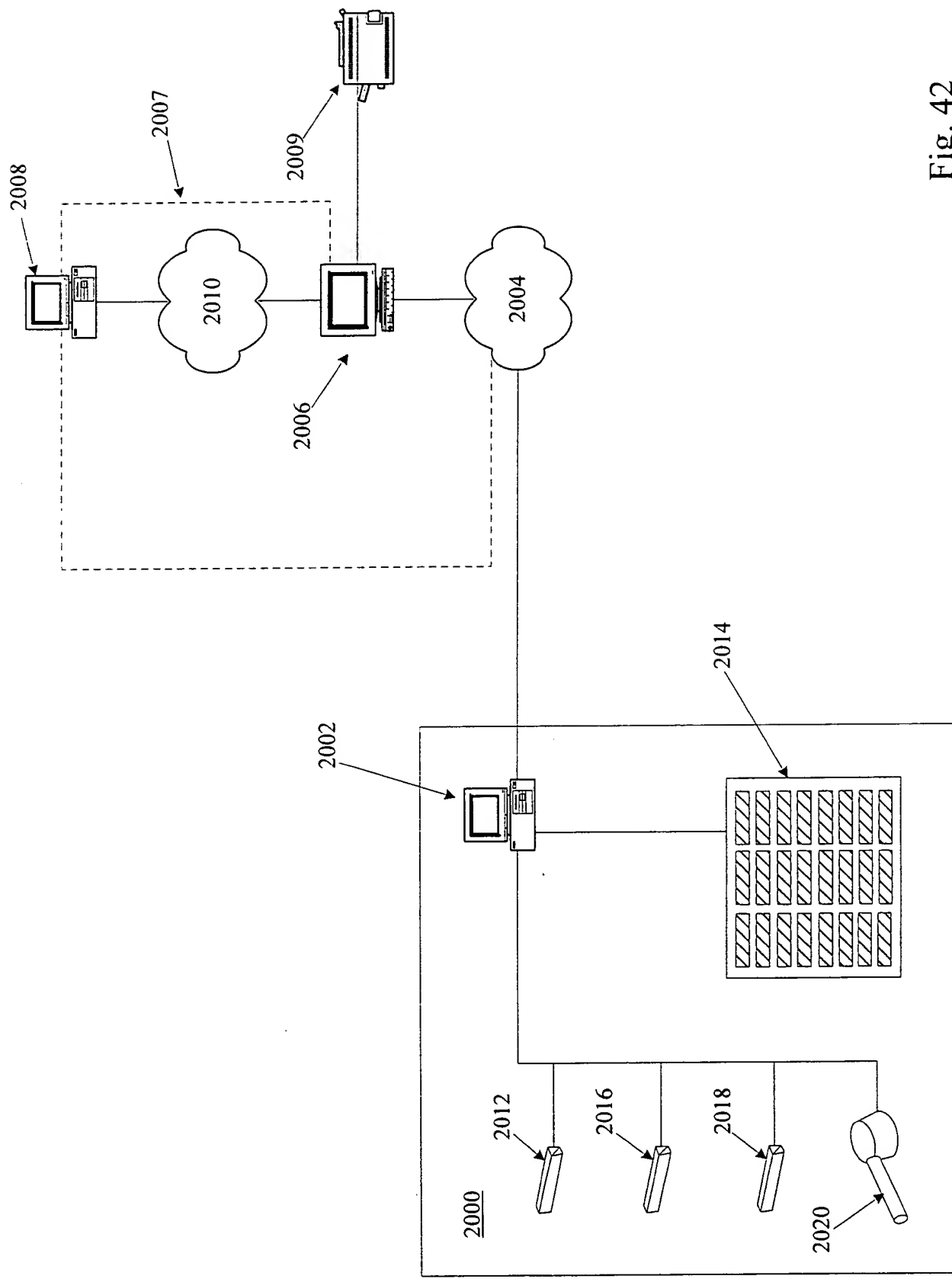


Fig. 42

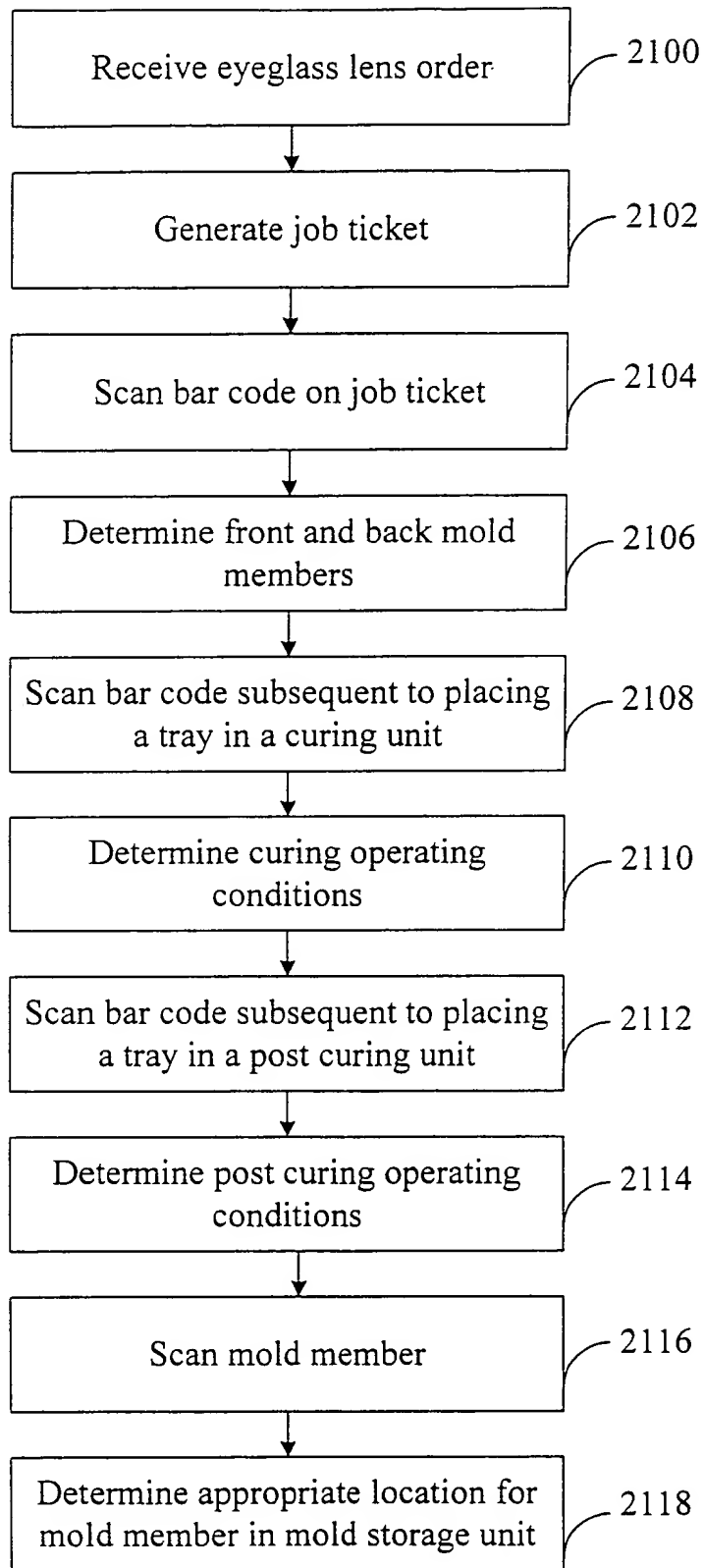


Fig. 43

FOOTNOTES

2202 2204 2206

optical dynamics

2208

2210

2214

2216

2218

2200

2228

2226

2212

2222

2224

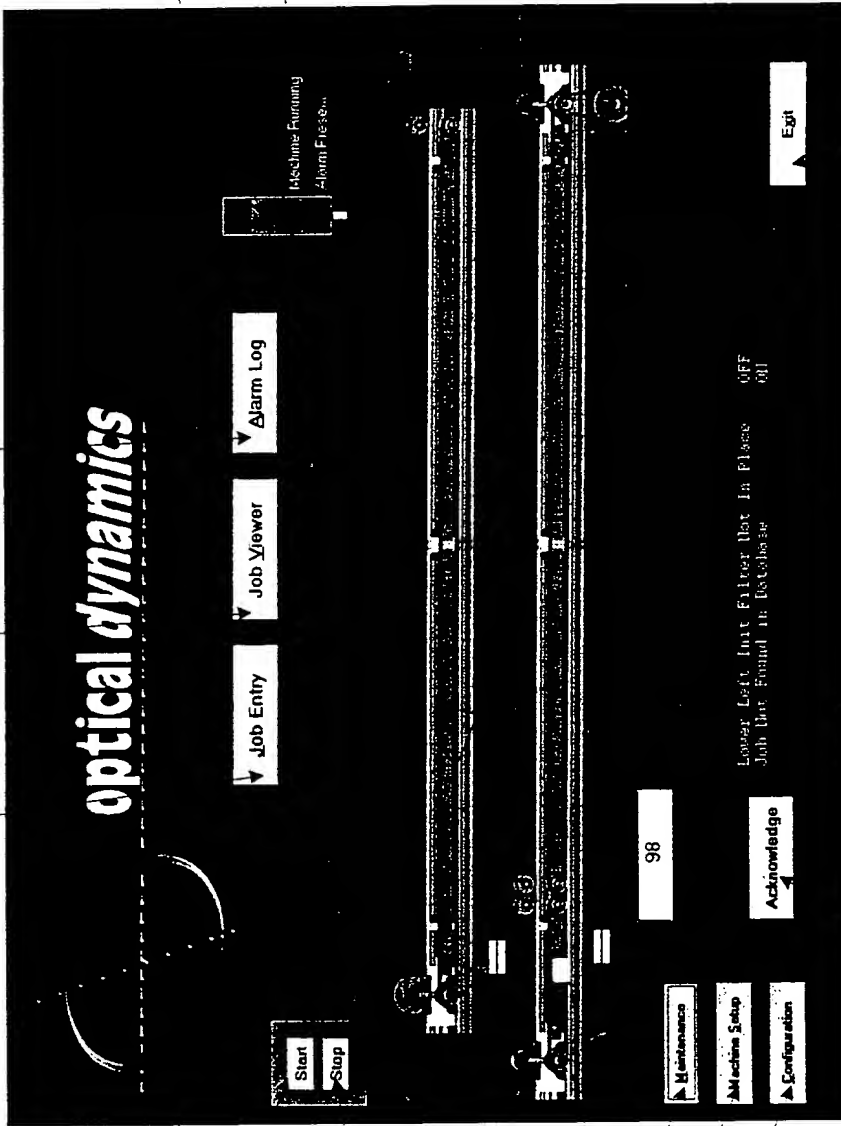


Fig. 44

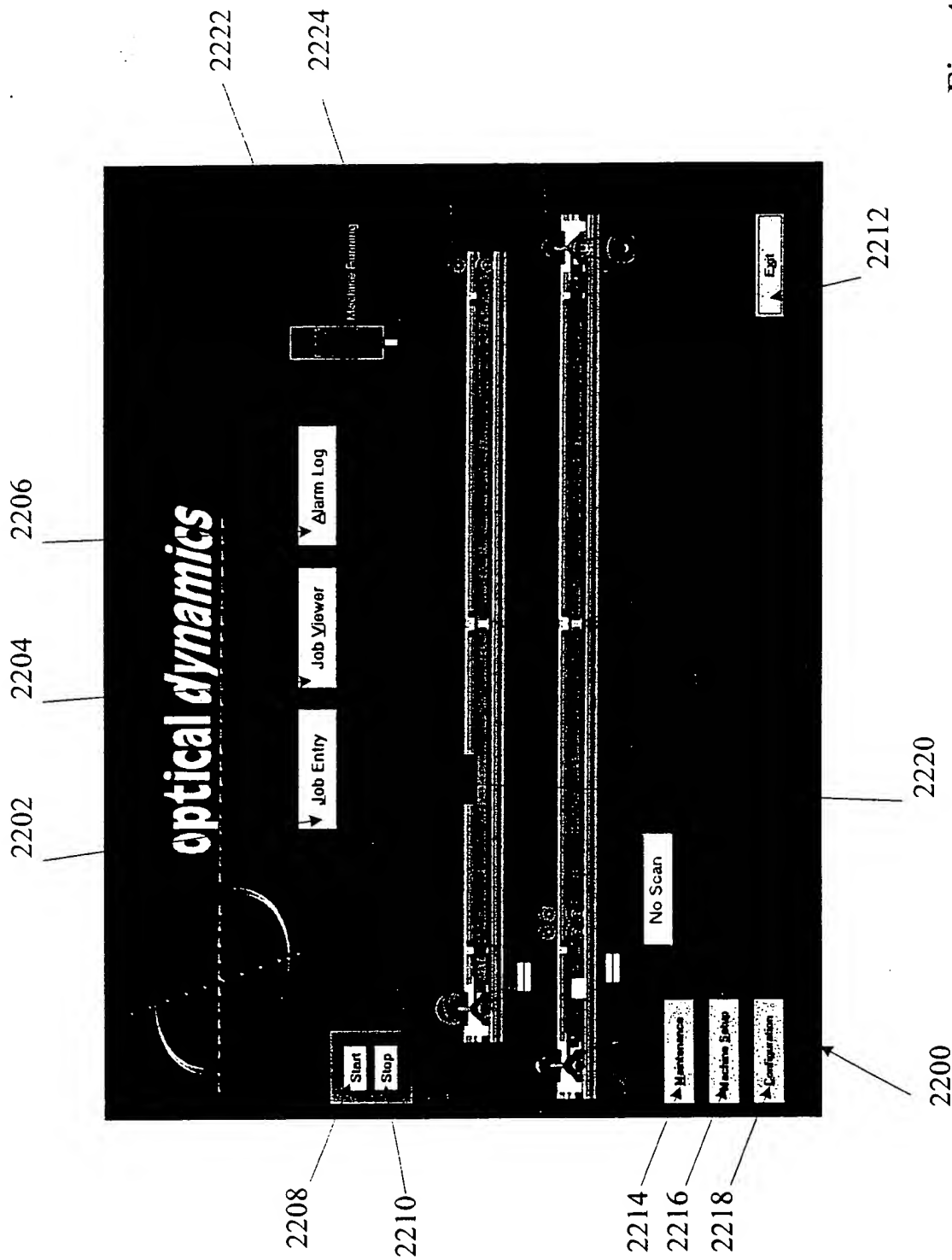


Fig. 45

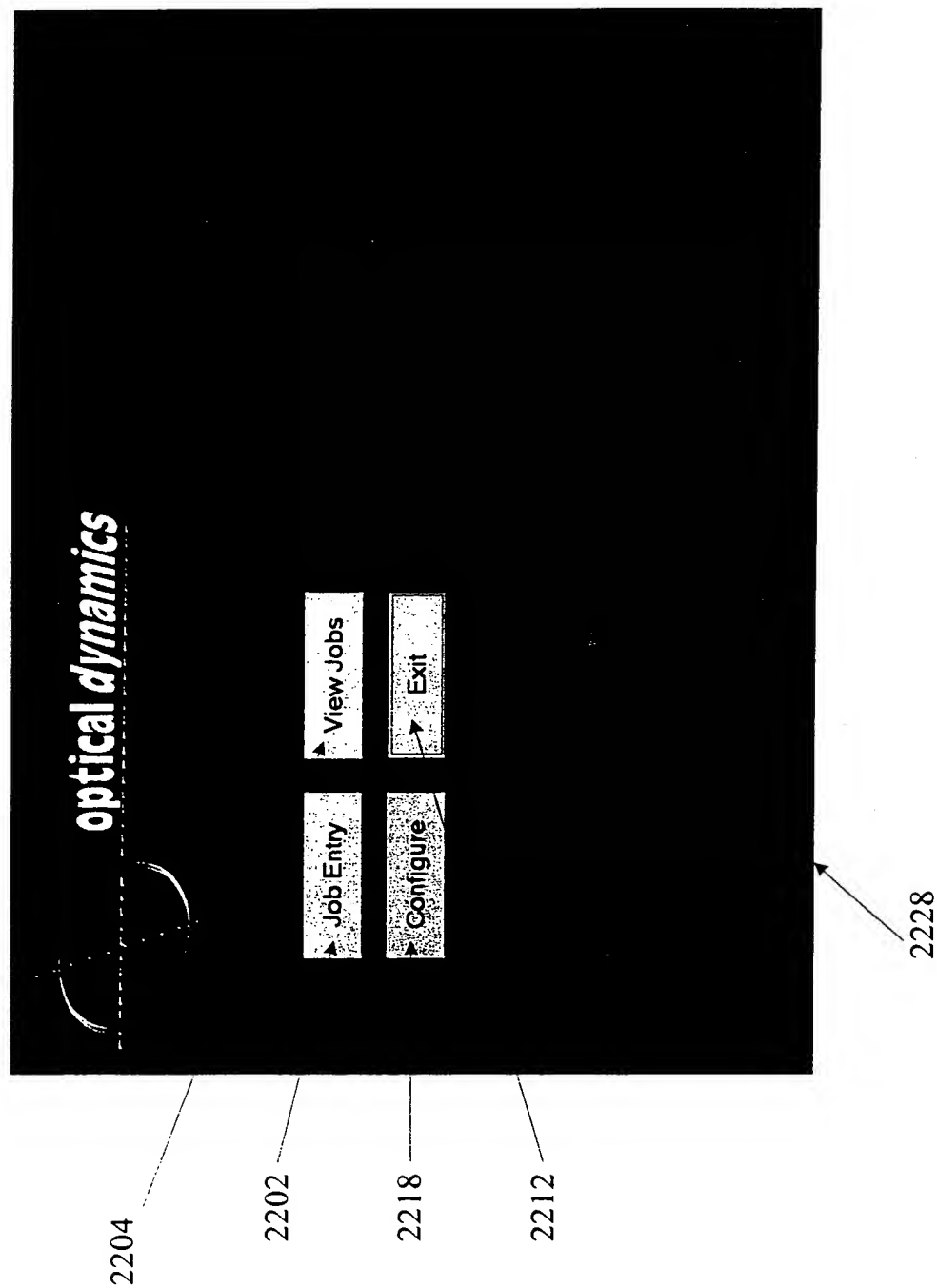


Fig. 46

Job Entry

Job #

Patient Name

2232

Priority

Normal

Re-Work

Tray #

Bin Location

Job Type

Right & Left Lens

Right Lens Only

Left Lens Only

Lens Type

Aspheric - Single Vision

Flat Top

Paradigm Progressive

Monomer/Tint

Clear

Clear w/ Tint

Grey

Right Eye

Sphere

Cylinder

Left Eye

Sphere

Cylinder

Cancel Entry

Create Job

2234

2236

2238

2240

2230

Fig. 47

FOET 20-6E4B8460

2244

2246

Job Viewer

LMS Job #

Patient

LMS Tray #

Entry Date

Bin Location

Lens Type

Monomer

Rx

Transposed

Molds

Left

Right

Power

Cylinder

Axis

Add

Front

Back

Gasket

Filter

Recipe

Re-Print

Close

2248

2280

2242

Fig. 48

102120-0608460

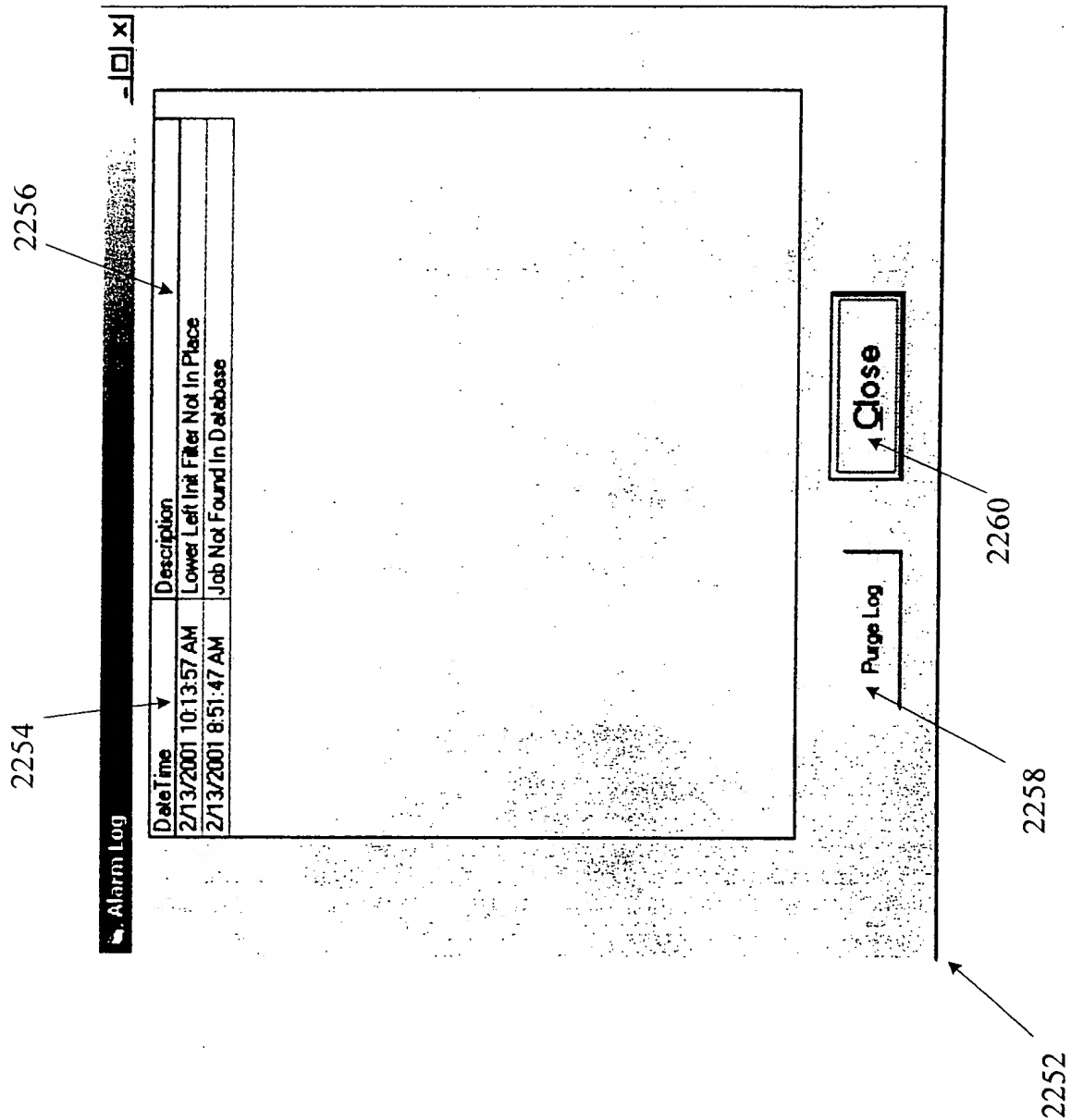


Fig. 49

TOP SECRET

2264

Maintenance

Temperatures

Post-Cure Chamber	195.3	Anneal Chamber	217.4
On Time (min)	289.93	On Time (min)	254.73
%	26.69	%	23.45
	<input type="button" value="Reset"/>		<input type="button" value="Reset"/>

Current Draws

Upper Left Init Lights	0.00	Upper Right Init Lights	0.00
Lower Left Init Lights	0.00	Lower Right Init Lights	0.00
Rear Post-Cure Lights	4.60	Front Post-Cure Lights	3.62

Digital Inputs, Slot 3

- Start PushButton ☐
- Stop PushButton ☐
- Anneal Conv Encoder ☐
- Top Lft Filtr In Prox ☐
- Top Rgt Filtr In Prox ☐
- Bot Lft Filtr In Prox ☐
- Bot Rgt Filtr In Prox ☐
- Top Lft Filtr Out Prox ☒
- Top Rgt Filtr Out Prox ☒
- Bot Lft Filtr Out Prox ☒
- Bot Rgt Filtr Out Prox ☒
- Air Pressure OK ☒
- Bot HiTemp Sens OK ☒
- Top HiTemp Sens OK ☒
- Init Conv Encoder ☐
- Post-Cure Conv Encl ☐

Digital Inputs, Slot 4

- Front Post-Cure Lgt Flt ☐
- Rear Post-Cure Lgt Flt ☐
- Init Drv IOC Flt ☐
- Post-Cure Drv IOC Flt ☐
- Anneal Drv IOC Flt ☐
- Tray Clear @ Xfer PE ☐
- PstCure FanOvrid OK ☒
- Anneal FanOvrid OK ☒
- Init Drv Ovrid OK ☒
- Anneal Drv Ovrid OK ☒
- PstCure DrvOvrid OK ☒
- Post-Cure Drive Alarm ☐
- Init Drive Alarm ☐
- Anneal Drive Alarm ☐
- Bot Tray Present PE ☐
- Top Tray Present PE ☐

Digital Inputs, Slot 5

- E-Stop #1 ☐
- E-Stop #2 ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Lft Wait Cyl Ext'd ☒
- Lft Wait Cyl Ret'd ☐
- Rgt Wait Cyl Ext'd ☐
- Rgt Wait Cyl Ret'd ☐
- Lft Init Cyl Ext'd ☒
- Lft Init Cyl Ret'd ☐
- Rgt Init Cyl Ext'd ☒
- Rgt Init Cyl Ret'd ☐

Lamp Life Remaining

TopInit	499.77
BotInit	499.90
PostCure	493.70

2266

2270

2262

2268

Fig. 50

FIG. 51

2274

Machine Setup

Anneal Conveyor

High Temp Alarm Limit

Temperature Setpoint

Low Temp Alarm Limit

Post-Cure Conveyor

High Temp Alarm Limit

Temperature Setpoint

Low Temp Alarm Limit

Initialization Lights

High Current Alarm Limit

Low Current Alarm Limit

No Scan Upper Init Time

No Scan Lower Init Time

No Scan Filter Select ☐

Post-Cure Lights

High Current Alarm Limit

Low Current Alarm Limit

Lamp Maintenance

Replaced Top Init Lamps ☐

Replaced Bot Init Lamps ☐

Replaced Post-Cure Lamps ☐

Save Changes **Cancel Changes**

2272 2278 2280 2276

Fig. 51

2282

Recipe DB: C:\OptDyn\MGR112700.mdb Browse... 2284 2286 2288

Job DB: C:\OptDyn\JobTickets.mdb Browse...

Ticket Dir: C:\OptDyn\ Browse... 2290

Ticket Poll Rate (sec) 2 2292

Ticket Print Scale (%) 100 2294

Archive Jobs Every 14 Days Keeping 3 Days

v1.05 Cancel OK

Fig. 52

FOR "GETTING"

2286

Job DB [C:\net\JobTickets.mdb] Browse...

2288

Ticket Dir [C:\net\ Ticket Dir] Browse...

2290

2296

OK Cancel

Fig. 53